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43
17
p.2

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WORLD DAIRY PRODUCT TRADE

RECORD HIGH IN 1967

World trade in dairy products increased to a record high in 1967. On a whole-milk-equivalent (fat-solids) basis, shipments from major dairy exporting countries reached 50 billion pounds--9 percent above the 46 billion pounds traded a year earlier.

Increased trading was reported for all major dairy products except condensed whole milk. Trade in butter reached an alltime high--up 11 percent; cheese trade was up 6 percent; dry whole milk, 7 percent; nonfat dry milk, 21 percent; and evaporated whole milk, 20 percent. Trade in condensed whole milk declined by 20 percent.

New Zealand continued to be the leading exporter of dairy products, followed by the Netherlands, Denmark, Australia, and France. U.S. dairy product exports declined again in 1967. Only a few years ago Western Europe was less than self-sufficient in manufactured dairy products, enabling the United States to market sizable quantities in that market and elsewhere. As a result of higher prices paid producers for milk and favorable weather conditions, increased dairy product output in continental Western Europe--particularly the European Economic Community--has resulted in a critical surplus situation. In 1967 several European countries moved sizable quantities of surplus dairy products into world trade at heavily subsidized prices.

The United Kingdom remained the most important market, accounting for over one-half of all dairy product imports (whole-milk equivalent, fat-solids basis). Other important markets were West Germany, Italy, Japan, Peru, Morocco, Malaysia, and the Philippines. West German, Italian, and Belgian imports in 1967 represented mainly intra-EEC trade.

Butter.--Free World butter trade increased to a record level of 1.4 billion pounds in 1967, up 11 percent over the previous year. New Zealand, the largest supplier, expanded exports 17 percent. Most of this increase went to the United Kingdom and Japan. Again in 1967 both French and Dutch exports rose sharply as large butter stocks accumulated in these countries and pressures to expand exports at subsidized prices were intensified. Australia's exports were virtually unchanged from the 1966 level; increased shipments to Asian markets offset reduced shipments to the United Kingdom. Danish exports were reduced in 1967 as production was down slightly and import demand for dairy products in Denmark's traditional West European markets declined.

Butter trade increased within Western Europe and also in Asia. In Europe the United Kingdom, which traditionally accounts for three-fourths of total world butter trade, increased imports by 13 percent. Italy's imports of butter rose sharply. Japan, the largest Asian butter market, imported 37 million pounds in 1967--almost double the 1966 level.

North America's imports decreased as Canada's import requirements were down and shipments of butterfat mixtures into the United States were restricted at midyear by quota limitations.

In South America, Chile reduced imports sharply. Africa's total butter trade remained relatively unchanged, with increased shipments to Morocco offset by reduced shipments to the Republic of South Africa.

In general, increased trading activity in butter reflected reduced prices and the prevailing world surplus of butterfat. As stocks of butter build up in most major dairy-producing countries, initial disposal efforts usually focus on expanding exports.

Cheese.--World cheese trade continued to expand in 1967, increasing 6 percent to 1.4 billion pounds. Of the major manufactured dairy products, cheese continued to show the firmest position in world markets.

Although the Netherlands did not expand shipments, it remained the leading cheese exporting country. New Zealand's 19-percent increase in exports went mainly to the United Kingdom and the United States. France emerged as the third largest exporter, expanding shipments by 8 percent. A large part of this increase went to the United Kingdom. Denmark increased exports slightly as shipments to the United States were up.

The United Kingdom, the leading world market, imported 14 percent more cheese. Since the United Kingdom did not restrict imports of cheese, world suppliers channeled larger quantities into that market. West Germany's cheese imports declined as domestic supplies increased. Overall, Western Europe's imports rose 4 percent.

In Eastern Europe imports were relatively unchanged from a year earlier. In North America, U.S. imports rose sharply in 1967 to 142 million pounds. To prevent disruption of the domestic market, the United States announced import quotas on all American-type cheese in July 1967.

Japan, the major Asian market, increased imports 35 percent--mostly from Australia and New Zealand.

Dry whole milk.--World trade in dry whole milk reached 363 million pounds in 1967--up 7 percent over the previous year. The Netherlands, the leading supplier, increased exports to 73 million pounds.

All regions imported larger amounts of dry whole milk with the two largest importing areas--Asia and Western Europe--increasing imports 6 and 16 percent, respectively. Japan's sharply expanded imports were mainly from Australia. Imports into the United Kingdom rose 14 percent as Austrian and Irish shipments to that market increased. Venezuela continued as a major market for dry whole milk as larger import authorizations for 1967 enabled that country to increase imports.

Nonfat dry milk.--World trade in nonfat dry milk--1.4 billion pounds--increased 21 percent, the sharpest gain for any product. In the last 5 years the total volume of exports has almost tripled.

France remained the No. 1 exporter, increasing shipments by 9 percent over a year earlier. A significant increase in exports to Italy and Spain more than offset France's export losses to other West European countries.

West Germany became the second largest supplier of nonfat dry milk in 1967, increasing exports 72 percent to 282 million pounds. Shipments to Italy, the Netherlands, and Belgium-Luxembourg were up sharply. EEC trade preferences enabled West Germany to expand exports within the Community.

Despite a 55-percent increase in exports of nonfat dry milk, New Zealand slipped to third place as a major supplier. The three largest suppliers, France, West Germany, and New Zealand, accounted for over two-thirds of total exports in 1967.

Exports of nonfat dry milk from the United States were reduced sharply from the level of a year earlier as exportable supplies were limited and no export subsidy was authorized. Most exporters utilized export subsidies to compete for world markets.

Italy was the principal importer of nonfat dry milk, with sharply increased takings from France and West Germany. The bulk of Italy's imports is used for animal feed. Similarly, the Netherlands' fourfold increase in imports from West Germany was to a large extent utilized in the manufacture of calf feed. Overall, imports were up 23 percent in Western Europe.

In Asia Japanese imports continued an impressive upward trend, increasing by two-thirds to 204 million pounds. Imports from its largest supplier--New Zealand--more than doubled.

Evaporated whole milk.--World trade in evaporated whole milk expanded 20 percent to 720 million pounds in 1967. Most of the increase came from the Netherlands, which accounted for two-thirds of world exports. Other important suppliers were Belgium and France. Belgium's exports approximately doubled, and those from France increased more than one-third. Over four-fifths of this increased trade moved into West Germany, the Philippines, and Belgium-Luxembourg.

The Philippines was the principal market outside Western Europe, increasing imports by 60 percent to 76 million pounds.

Condensed whole milk.--World trade in condensed whole milk continued to decline. Trade totaled 445 million pounds--down 20 percent from 1966. Shipments from the Netherlands, the principal exporter, declined for the fourth year in succession. However, France--the next largest supplier--increased shipments 8 percent to 132 million pounds. France's main market in 1967 was Greece, although exports to Asian markets were also larger. U.S. exports declined as Public Law 480 shipments to South Vietnam were reduced.

Despite a 37-percent drop in imports, Asia remained the largest importing area, accounting for almost one-half of total condensed whole milk trade. In Thailand increased domestic production of recombined milk resulted in reduced imports.

In Africa, the second largest regional market for condensed whole milk, imports were up slightly in 1967.

Table 1.--BUTTER[1]: Exports of Major Supplying Countries by Destination, 1966 and 1967[2]

Destination	Ireland		Australia		Denmark		Finland		France		Netherlands		New Zealand		United States 3/		Others 4/		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.
Western Europe:																				
Belgium and Luxembourg	-	-	-	-	0.3	0.2	-	-	1.4	2.1	0.8	1.2	-	-	-	-	1.1	4.5	3.6	8.0
France	-	-	-	-	1.3	0.1	-	-	-	-	0.8	4.5	-	-	-	-	6.4	4.1	8.5	8.7
Germany, West	-	-	-	-	11.7	5/ 7.9	0.4	-	16.5	17.4	3.2	3.8	0.5	1.5	-	-	0.5	0.2	32.8	30.8
Italy	-	-	-	-	0.7	0.5	-	-	31.6	33.8	0.8	0.6	6/	-	0.9	-	10.4	21.0	44.4	55.9
Switzerland	-	-	-	-	2.2	-	1.3	-	0.1	0.1	2.5	0.1	-	-	6/	-	8.0	8.8	14.1	9.0
United Kingdom	50.0	60.2	158.2	154.0	224.0	215.6	38.0	35.7	10.2	30.5	42.6	53.6	355.1	423.1	-	-	72.5	99.9	950.6	1,072.6
Greece	-	-	-	-	-	-	-	-	0.1	0.1	3.3	3.3	6/	6/	6/	6/	0.1	0.2	3.5	3.6
Others	-	-	0.9	0.6	0.9	0.1	6/	-	0.7	0.4	0.8	1.3	0.1	0.3	6/	-	6/	0.4	3.4	3.1
Total	50.0	60.2	159.1	154.6	241.1	224.4	39.7	35.7	60.6	84.4	54.8	68.4	355.7	424.9	0.9	-	99.0	139.1	1,060.9	1,191.7
Eastern Europe:																				
Czechoslovakia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany, East	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	7/ 4.1	7/ 5.2	-	-	-	-	-	-	0.1	-	4.2	5.2
Total	-	-	-	-	-	-	-	-	4.1	5.2	-	-	-	-	-	-	0.1	-	4.2	5.2
North America:																				
Panama	-	-	0.4	0.3	-	0.1	-	-	-	6/	0.3	0.2	0.9	2.1	-	6/	-	-	1.6	2.7
United States	-	-	1.1	1.6	0.2	0.2	6/	-	-	5.3	0.7	1.0	3.1	1.4	-	-	6/	0.4	5.1	9.9
Jamaica	-	-	2.5	2.5	-	-	-	-	-	0.6	0.1	-	4.1	4.6	0.1	6/	-	-	6.8	7.7
Canada	-	-	-	-	-	-	-	-	-	-	14.0	2.4	6/	2.2	6/	6/	-	1.6	14.0	6.2
Others	-	-	1.6	1.3	0.3	0.2	-	-	1.5	-	0.4	1.5	5.7	2.6	0.3	0.3	0.3	0.3	10.1	6.4
Total	-	-	5.6	5.9	0.5	0.5	6/	-	1.5	5.9	15.5	5.1	13.8	12.9	0.4	0.3	0.3	2.3	37.6	32.9
South America:																				
Peru	-	-	3.1	2.2	0.2	0.2	-	-	1.0	0.7	4.0	7.0	7.4	9.1	0.9	-	1.6	1.4	18.2	20.6
Chile	-	-	-	6/	-	-	-	-	4.5	1.2	12.8	9.0	-	-	1.8	-	4.0	0.5	23.1	10.7
Others	-	-	0.4	0.3	-	-	6/	-	-	1.8	0.2	0.4	0.3	1.9	6/	0.1	1.1	1.0	2.0	5.5
Total	-	-	3.5	2.5	0.2	0.2	6/	-	5.5	3.7	17.0	16.4	7.7	11.0	2.7	0.1	6.7	2.9	43.3	36.8
Asia:																				
Lebanon	-	-	0.1	0.1	1.3	1.1	-	-	0.2	1.2	0.4	-	-	-	-	-	0.1	0.1	2.1	2.5
Ceylon	-	-	2.6	2.0	-	-	-	-	-	-	6/	6/	0.2	0.7	-	-	-	-	2.8	2.7
Hong Kong	-	-	3.5	4.0	0.1	0.1	-	-	-	0.1	0.2	0.3	0.7	0.7	6/	-	-	-	4.5	5.2
Malaysia	-	-	13.9	9.1	6/	-	-	-	6/	1.1	0.5	2.6	5.5	4.1	0.2	-	0.1	-	20.2	16.9
Philippines	-	-	1.6	2.6	0.1	-	-	-	-	0.4	6/	6/	3.3	2.4	0.2	6/	-	-	5.2	5.4
Japan	-	-	9.5	7.9	-	-	-	-	-	1.8	1.4	6.4	7.1	19.7	1.1	0.4	0.9	1.0	20.0	37.2
Iran	-	-	6/	6/	0.5	6/	-	-	0.1	-	4.7	4.6	-	6/	0.1	-	-	0.2	5.4	4.8
Others	-	-	13.1	23.8	1.7	1.7	6/	-	0.5	0.6	1.1	3.9	1.5	5.2	7.0	2.2	0.1	0.1	25.0	37.5
Total	-	-	44.3	49.5	3.7	2.9	6/	-	0.8	5.2	8.3	17.8	18.3	32.8	8.6	8.6	1.2	1.4	85.2	112.2
Africa:																				
Algeria	-	-	-	-	-	-	-	-	4.2	7.9	1.1	-	-	-	-	-	-	-	5.3	7.9
Ivory Coast, Republic of	-	-	-	-	6/	-	-	-	1.4	1.7	0.4	0.8	-	-	-	-	-	-	1.8	2.5
Madagascar, Republic of	-	-	-	-	-	-	-	-	0.7	-	0.3	0.6	-	-	-	-	-	-	1.0	0.6
Congo, Republic of	-	-	-	-	6/	-	-	-	0.1	0.1	0.7	0.3	-	-	6/	-	-	-	0.8	0.4
Senegal, Republic of	-	-	-	-	-	-	-	-	0.6	0.6	0.4	0.4	-	-	-	-	-	0.1	1.0	1.1
Morocco	-	-	-	6/	-	-	-	-	6.9	7.8	3.5	7.1	-	-	-	-	1.3	6.3	11.7	21.2
Tunisia	-	-	-	-	-	-	-	-	6/	-	6/	0.9	-	-	-	-	-	1.5	6/	2.4
South Africa, Republic of	-	-	0.2	1.5	-	-	-	-	0.3	-	-	-	18.5	3.6	-	-	1.7	-	20.7	5.1
Others	-	-	1.9	2.3	0.4	0.4	6/	-	1.8	2.5	3.2	5.3	0.6	0.5	0.5	-	-	-	8.4	11.0
Total	-	-	2.1	3.8	0.4	0.4	6/	-	16.0	20.6	9.6	15.4	19.1	4.1	0.5	6/	3.0	7.9	50.7	52.2
All others	1.4	1.5	3.4	-	0.7	0.5	0.1	0.1	0.4	0.6	0.3	0.3	1.6	-	0.4	-	6.5	7.7	14.8	10.7
Grand total	51.4	61.7	218.0	216.3	246.6	228.9	39.8	35.8	88.9	125.6	105.5	123.4	416.2	485.7	13.5	3.0	116.8	161.3	1,296.7	1,441.7

1/ Includes butter equivalent of anhydrous milkfat, butteroil, and ghee. 2/ Preliminary. 3/ Exclusive of donation shipments under P.L. 480. 4/ Includes exports from Austria, Belgium, Canada, Ireland, Norway, Poland, Sweden, and West Germany. 5/ Includes 2.8 million pounds to U.S. Forces in West Germany. 6/ Less than 50,000 pounds. 7/ To Hungary.

Table 2.-CHEESE: Exports of major supplying countries by destination, 1966 and 1967 1/

Destination	Australia		Denmark		West Germany		France		Italy		Netherlands		New Zealand		Switzerland		Finland		Others 2/		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																						
Austria	-	-	2.0	1.7	1.2	1.4	0.9	1.3	0.4	0.4	5.1	2.4	-	-	0.5	0.4	-	-	0.1	-	10.2	7.6
Belgium & Luxembourg	-	-	2.5	2.0	6.0	6.7	14.5	16.6	1.4	1.5	46.4	43.1	0.1	4.0	7.2	7.2	7.5	3.3	4.1	2.7	84.1	87.9
France	-	-	3.9	3.3	14.4	10.4	-	-	10.2	11.5	14.8	16.4	-	-	17.4	18.2	1.1	0.3	1.6	3.8	63.4	63.9
Germany, West	3.1	0.8	80.0	75.9	-	-	53.2	52.8	2.4	2.6	128.4	127.1	11.3	7.2	10.6	10.7	1.5	-	13.7	15.8	304.2	292.9
Greece	-	-	2.5	0.6	0.4	0.3	0.3	0.3	0.1	0.2	3.8	3.1	-	-	0.3	0.3	-	-	0.6	0.6	8.0	5.4
Italy	3/	3/	6.6	4.8	36.1	39.0	24.0	24.9	-	-	8.1	11.7	2.0	1.7	30.2	29.7	7.7	4.5	28.4	24.2	143.1	140.5
Spain	-	-	0.1	0.3	0.1	3/	3.5	3.8	0.1	0.1	1.7	2.3	-	-	0.3	0.5	-	-	0.5	0.9	6.3	7.9
Sweden	-	-	10.1	10.3	3/	3/	0.6	1.4	0.3	0.4	3.7	4.0	-	-	0.9	0.9	1.3	2.2	0.8	1.2	17.7	20.4
Switzerland	-	-	2.4	2.3	2.1	1.6	14.3	16.8	6.8	6.9	3.0	2.8	-	-	-	-	-	-	0.5	0.6	29.1	31.0
United Kingdom	9.4	19.4	20.3	20.8	0.8	1.3	11.8	19.7	2.6	2.7	35.4	34.6	158.0	182.7	2.4	2.7	2.0	2.3	71.7	72.2	314.4	358.4
Others	0.9	0.4	0.8	1.2	3.1	3.5	3.2	5.4	0.8	0.9	1.7	1.8	0.4	3/	1.3	1.3	-	-	11.0	9.1	23.2	23.6
Total	13.4	20.6	131.2	123.2	64.2	64.2	126.3	143.0	25.1	27.2	252.1	249.3	171.8	195.6	71.1	72.2	16.9	13.4	131.6	130.8	1,003.7	1,039.5
Eastern Europe:																						
Czechoslovakia	-	-	0.4	0.7	-	-	-	3/	3/	0.1	-	-	-	-	0.2	0.3	-	-	-	-	0.6	1.1
Germany, East	-	-	1.7	2.1	-	-	0.2	-	-	-	1.1	-	-	-	-	-	0.7	2.0	2.2	1.7	5.9	5.8
Others	-	-	-	4/ 4.4	-	-	0.5	-	3/	3/	-	-	-	-	3/	0.1	4/ 5.1	4/ 2.2	0.4	-	6.0	6.7
Total	-	-	2.1	7.2	-	-	0.7	-	-	0.1	1.1	-	-	-	0.2	0.4	5.8	4.2	2.6	1.7	12.5	13.6
North America:																						
Canada	3/	3/	3.8	4.6	0.4	0.6	1.2	1.5	2.4	3.0	2.3	2.6	3/	3/	2.5	3.0	-	-	3.4	3.2	16.0	18.5
Mexico	-	-	-	3/	-	-	-	-	3/	3/	0.4	0.7	-	-	0.1	0.1	-	-	0.2	0.4	0.7	1.2
Netherlands Antilles	3/	-	-	-	-	-	-	-	3/	3/	1.6	2.0	3/	3/	-	3/	-	-	0.1	0.1	1.7	2.1
United States	3.5	2.5	24.5	29.8	1.8	4.4	14.0	8.5	16.7	16.5	7.4	8.0	18.3	33.9	12.1	11.2	3.5	8.0	13.8	19.6	115.6	142.4
Others	0.8	0.5	1.1	0.5	-	-	1.8	1.9	0.1	3/	2.8	3.7	6.3	7.0	0.2	0.3	-	-	3.3	3.1	16.4	17.0
Total	4.3	3.0	29.4	34.9	2.2	5.0	17.0	11.9	19.2	19.5	14.5	17.0	24.6	40.9	14.9	14.6	3.5	8.0	20.8	26.4	150.4	181.2
South America:																						
Peru	3/	3/	0.4	0.3	3/	0.1	-	-	3/	3/	0.3	0.2	3/	3/	0.1	0.1	-	0.3	1.0	1.2	1.8	2.2
Venezuela	-	-	-	3/	3/	3/	-	3/	0.2	0.3	-	-	-	-	0.1	0.1	-	-	0.2	0.3	0.5	0.7
Others	0.1	3/	-	0.8	-	3/	-	0.3	3/	3/	1.4	1.9	-	3/	3/	0.1	-	-	0.1	1.0	1.5	4.1
Total	0.1	3/	0.4	1.1	3/	0.1	-	0.3	0.2	0.3	1.7	2.1	3/	3/	0.2	0.3	-	0.3	1.3	2.5	3.9	7.0
Asia:																						
Japan	8.9	16.1	2.2	2.4	3/	3/	0.1	0.1	0.1	0.1	6.9	6.9	6.3	10.6	0.1	0.1	-	-	14.1	15.9	38.7	52.2
Lebanon	0.5	0.4	0.1	0.1	0.6	0.9	0.4	1.0	3/	3/	1.4	1.6	-	-	0.1	-	-	0.7	0.5	0.7	3.7	5.4
Malaysia	0.3	0.8	-	-	-	-	3/	3/	3/	3/	0.1	3/	0.6	0.8	3/	0.1	-	-	-	-	1.0	1.7
Philippines	5.9	6.3	-	-	-	-	-	-	3/	3/	1.2	1.6	0.1	-	3/	3/	-	-	0.2	0.2	7.4	8.1
Turkey	-	-	-	-	3/	3/	0.4	3/	-	-	0.4	0.2	-	-	-	-	-	0.5	-	-	0.8	0.7
Others	5/15.8	6/ 8.4	0.4	0.1	1.0	1.9	0.2	1.4	0.2	0.1	6.0	5.8	0.3	0.8	0.2	0.2	0.4	0.6	0.5	0.6	25.0	19.9
Total	31.4	32.0	2.7	2.6	1.6	2.8	1.1	2.5	0.3	0.2	16.0	16.1	7.3	12.2	0.4	0.4	0.4	1.8	15.9	17.4	76.6	88.0
Africa:																						
Algeria	-	-	0.2	0.1	-	3/	11.1	9.9	3/	-	0.7	0.4	-	-	0.2	0.1	-	0.3	0.4	-	12.6	10.8
Congo, Republic of	3/	-	-	-	-	-	0.3	0.1	3/	3/	0.2	0.1	-	-	0.2	0.1	-	-	3/	-	0.7	0.3
Egypt	3/	-	-	0.1	-	-	-	0.1	3/	-	0.3	0.1	-	-	-	-	-	-	-	-	0.3	0.3
Ivory Coast, Rep. of	-	3/	-	-	-	-	1.0	1.0	3/	3/	-	3/	-	-	3/	3/	-	-	-	-	1.0	1.0
Senegal, Rep. of	-	-	-	-	-	-	0.9	0.9	3/	3/	3/	3/	-	-	3/	3/	-	-	-	-	0.9	0.9
Madagascar, Rep. of	-	3/	-	-	-	-	0.7	0.8	3/	3/	3/	3/	-	-	0.1	0.1	-	-	-	-	0.8	0.9
Morocco	-	-	0.1	0.3	-	-	2.7	3.2	3/	3/	0.3	0.3	-	-	3/	3/	0.7	-	0.1	0.1	3.9	3.9
Tunisia	-	-	-	3/	-	-	1.1	1.5	3/	-	-	0.2	-	-	-	3/	-	0.3	-	-	1.1	2.0
Others	0.9	0.7	0.6	0.6	0.2	0.1	2.0	2.8	0.9	0.9	9.5	9.0	4.5	0.1	0.2	0.3	-	1.2	0.3	0.4	19.1	16.1
Total	0.9	0.7	0.9	1.1	0.2	0.1	19.8	20.3	0.9	0.9	11.0	10.1	4.5	0.1	0.7	0.6	0.7	1.8	0.8	0.5	40.4	36.2
Oceania:	[illegible]	0.6	2.1	1.7	0.2	0.3	0.8	1.0	1.1	1.0	1.6	1.3	1.3	1.7	0.4	0.4	-	-	0.7	1.0	9.0	9.0
All others	[illegible]	7/ 5.[illegible]	2.2	2.3	0.3	[illegible]	2.5	2.4	0.4	0.3	0.1	0.1	1.3	-	0.1	0.1	5.8	5.3	10.1	5.2	23.1	21.0
Grand Total	51.2	61.9	171.0	174.1	68.7	72.8	168.2	181.4	47.2	49.5	298.1	296.0	210.8	250.5	88.0	89.0	33.1	34.8	183.3	185.5	1,319.6	1,395.5

1/ Preliminary. 2/ Argentina, Austria, Belgium, Canada, Ireland, Norway, Sweden, and United States. 3/ Less than 50,000 pounds. 4/ Mostly to Russia. 5/ Includes 5.4 million pounds to Iraq; 2.8 million pounds to Jordan; 1.4 million pounds to Kuwait; 3.6 million pounds to Saudi Arabia. 6/ Includes 3.2 million pounds to Jorden; 2.5 million pounds to Saudi Arabia. 7/ Complete country breakdown not available for July-December 1967.

Table 3.--DRY WHOLE MILK: Exports of major supplying countries, by destination, 1966 and 1967 1/

Destination	Australia		Ireland		Denmark		Netherlands		France		United Kingdom		United States 2/		Others 3/		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																		
Belgium-Luxembourg	-	-	-	-	-	-	0.2	0.2	0.2	-	-	4/	4/	4/	0.4	0.3	0.8	0.5
France	-	-	-	-	0.1	4/	4/	4/	-	-	-	-	-	-	-	-	0.1	4/
Germany, West	-	-	-	-	4/	0.1	0.5	0.3	13.8	17.8	0.3	0.5	4/	-	14.9	9.7	29.5	28.4
Greece	-	-	-	-	-	4/	0.1	0.1	0.7	0.5	-	-	-	4/	2.4	2.4	3.2	3.0
Switzerland	-	-	-	-	-	0.1	-	-	0.4	0.1	-	0.3	-	4/	5.5	10.1	5.9	10.6
United Kingdom	0.2	4/	6.7	8.3	0.3	0.2	4/	4/	0.2	4/	-	-	4/	4/	5/ 31.3	5/ 35.8	38.7	44.3
Other	0.4	0.1	-	-	2.3	0.2	0.7	1.2	3.5	7.5	1.0	1.1	0.2	0.2	2.5	5.7	10.6	16.0
Total	0.6	0.1	6.7	8.3	2.7	0.6	1.5	1.8	18.8	25.9	1.3	1.9	0.2	0.2	57.0	64.0	88.8	102.8
Eastern Europe:	-	-	-	-	-	-	0.1	-	0.6	0.1	-	-	4/	-	25.9	27.7	26.6	27.8
North America:																		
Leeward & Windward Is.	4/	-	-	-	0.4	-	0.4	0.5	-	-	1.1	1.2	4/	4/	0.1	4/	2.0	1.7
Jamaica	0.2	0.1	-	-	0.1	-	4/	4/	-	-	-	-	4/	4/	4/	-	0.3	0.1
El Salvador	-	-	-	-	2.1	1.9	5.7	4.6	-	-	-	-	4/	0.1	-	-	7.8	6.6
Guatemala	-	-	-	-	1.7	1.5	0.5	0.3	-	-	0.6	0.7	0.1	4/	-	-	2.9	2.5
Honduras	-	-	-	-	1.3	1.5	0.6	0.4	-	-	0.2	0.1	0.1	4/	-	-	2.2	2.0
Netherlands Antilles	-	-	-	-	0.4	-	2.0	2.0	-	-	-	-	4/	4/	-	4/	2.4	2.0
Dominican Republic	-	-	-	-	0.5	0.7	2.0	2.2	-	-	-	-	0.1	0.1	-	-	2.6	3.0
Other	-	4/	2.0	2.1	2.0	1.9	1.6	1.7	1.3	1.7	0.3	0.3	1.6	2.6	2.9	3.9	11.7	14.2
Total	0.2	0.1	2.0	2.1	8.5	7.5	12.8	11.7	1.3	1.7	2.2	2.3	1.9	2.8	3.0	3.9	31.9	32.1
South America:																		
Brazil	-	-	-	-	0.6	0.1	-	0.2	-	-	-	-	-	-	-	-	0.6	0.3
Peru	4/	0.1	-	-	0.6	0.1	0.1	4/	-	0.1	-	-	0.1	0.1	0.7	1.8	1.5	2.2
Venezuela	-	-	9.2	6.8	6.1	8.8	7.5	12.0	-	-	-	-	1.7	0.7	4.4	4.0	28.9	32.3
Chile	-	-	-	-	0.7	0.4	0.7	0.4	0.1	-	-	-	4/	4/	1.6	-	3.1	0.8
Other	4/	-	-	-	2.0	3.8	1.2	1.0	-	4/	0.3	0.3	0.3	4/	2.0	0.1	5.8	5.2
Total	-	0.1	9.2	6.8	10.0	13.2	9.5	13.6	0.1	0.1	0.3	0.3	2.1	0.8	8.7	5.9	39.9	40.8
Asia:																		
Japan	0.2	5.8	-	-	-	-	-	-	-	-	-	-	6.6	4.5	4.6	7.4	11.4	17.7
Ceylon	5.8	6.2	-	-	1.1	1.0	2.7	3.0	-	-	4.2	3.3	0.1	0.1	0.1	0.2	14.0	13.8
Hong Kong	1.5	1.6	-	-	0.6	0.4	0.4	0.3	-	-	0.1	0.1	4/	0.3	0.1	4/	2.7	2.7
India	2.7	0.4	-	-	0.9	0.4	2.0	0.1	-	-	0.2	0.1	4/	4/	2.4	0.2	8.2	1.2
Indonesia	4/	0.1	-	-	1.2	1.2	1.0	3.1	-	-	-	-	4/	4/	1.5	4/	3.7	4.4
Lebanon	4/	-	-	-	4.3	5.9	1.4	1.1	1.4	0.9	0.1	0.1	4/	4/	0.4	0.4	7.6	8.4
Malaysia	4.9	3.4	-	-	4.6	0.7	0.4	0.4	-	-	2.9	3.5	0.1	0.2	1.0	1.6	13.9	9.8
Philippines	1.6	1.3	-	0.1	1.3	1.6	1.7	2.3	-	-	4/	4/	0.4	1.3	-	0.1	5.0	6.7
Saudi Arabia	-	-	-	-	2.0	6.9	3.6	4.0	-	-	-	-	0.1	4/	-	-	5.7	10.9
Taiwan	2.8	3.4	-	-	1.6	1.9	1.1	1.4	-	-	-	-	0.1	0.1	1.0	1.0	6.6	7.8
Thailand	0.2	0.2	-	-	2.1	2.2	0.3	0.4	-	-	-	-	4/	4/	0.3	0.4	2.9	3.2
Kuwait	4/	4/	-	-	1.7	2.5	3.2	4.0	4/	-	4/	4/	-	-	-	4/	4.9	6.5
Other	0.9	1.5	-	-	9.1	6.9	4.0	4.8	-	-	0.5	0.5	1.8	1.1	-	1.0	16.3	15.8
Total	20.6	23.9	-	0.1	30.5	31.6	21.8	24.9	1.4	0.9	8.0	7.6	9.2	7.6	11.4	12.3	102.9	108.9
Africa:																		
Congo, Republic of	-	-	-	-	0.5	1.0	0.3	0.7	-	0.6	-	-	1.7	0.1	-	-	2.5	2.4
Morocco	-	-	-	-	0.3	0.3	0.3	0.2	0.5	0.7	-	-	4/	-	-	-	1.1	1.2
Sudan	0.1	0.2	-	-	0.3	0.1	1.4	1.9	-	-	0.8	0.8	4/	4/	-	0.7	2.6	3.7
Sp. North Africa	-	-	-	-	-	-	11.3	14.8	0.1	0.1	-	-	-	-	1.1	0.6	12.5	15.5
Other	2.4	3.5	-	-	7.2	7.1	3.9	3.2	3.0	3.2	2.4	2.1	0.2	0.1	0.2	0.2	19.3	19.4
Total	2.5	3.7	-	-	8.3	8.5	17.2	20.8	3.6	4.6	3.2	2.9	1.9	0.2	1.3	1.5	38.0	42.2
Oceania:	2.6	2.8	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.2	0.3	3.0	3.3
All others	0.2	-	1.0	0.1	0.5	0.3	0.2	0.2	0.6	0.5	0.6	1.0	0.1	0.1	6.3	3.2	9.5	5.4
Grand total	26.7	30.7	18.9	17.4	60.5	61.7	63.1	73.0	26.4	33.8	15.6	16.0	15.6	11.9	113.8	118.8	340.6	363.3

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Austria, Belgium, Finland, New Zealand, Sweden, and West Germany. 4/ Less than 50,000 pounds. 5/ Mostly from Austria.

Table 4.--NONFAT DRY MILK: Exports of major supplying countries by destination, 1966 and 1967[1]

Destination	Australia		Canada		France		Netherlands		Germany, West		Belgium		United Kingdom		New Zealand		United States[2]		Others [3]		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																						
Austria	-	-	-	-	-	-	-	-	4.2	0.1	-	-	-	-	-	-	4/	-	4/	4/	4.2	0.1
Belgium & Luxembourg.	-	-	4/	0.2	12.9	1.7	29.8	0.1	17.1	55.6	-	-	0.6	4/	-	-	0.1	0.1	2.0	4/	62.5	57.7
Denmark	-	-	-	4/	-	-	-	-	9.4	0.7	-	-	4.0	9.1	-	-	4/	0.1	2.5	1.2	25.9	11.1
Germany, West	-	-	-	1.8	41.9	10.1	0.6	0.2	-	-	17.1	1.0	0.6	2.9	-	-	-	-	0.8	1.2	61.0	17.2
Greece	-	-	-	-	1.2	1.5	4/	-	1.3	0.2	-	-	-	-	-	4/	4/	4/	-	-	2.5	1.7
Netherlands	-	3.2	9.7	18.4	50.2	13.9	-	-	26.8	105.7	19.2	15.2	16.7	8.8	8.2	2.7	0.6	-	27.6	18.0	159.0	185.9
United Kingdom	5.1	5.3	-	-	5.4	4.9	-	-	2.5	0.1	-	-	-	-	35.9	59.7	0.1	4/	19.6	24.6	68.6	94.6
Switzerland	-	-	0.4	-	2.5	8.3	-	3.5	16.8	2.8	-	6.5	0.1	0.4	-	-	-	-	1.7	6.7	21.5	28.2
Italy	-	-	6.6	8.8	111.7	167.3	0.2	4/	3.8	87.7	23.8	19.4	1.8	1.8	2.9	1.1	-	4/	1.3	-	152.1	286.1
Spain	-	-	-	-	8.5	28.6	2.1	1.9	16.3	5.5	-	-	-	-	-	-	4/	-	-	-	26.9	36.0
Others	-	-	0.2	-	0.1	0.7	0.3	0.1	0.2	4/	-	3.4	0.3	0.5	0.2	0.2	0.9	0.4	0.1	0.2	2.3	5.5
Total	5.1	8.5	16.9	29.2	234.4	237.0	33.0	5.8	98.4	258.4	60.1	45.5	34.1	23.5	47.2	63.7	1.7	0.6	55.6	51.9	586.5	724.1
Eastern Europe:	-	-	0.3	-	5/ 22.3	6/ 30.5	-	-	7/ 12.7	7/ 7.5	-	-	-	-	-	-	-	-	2.5	-	37.8	38.0
North America:																						
Trinidad & Tobago	1.3	0.1	1.6	1.9	-	-	-	-	-	-	-	-	-	-	1.7	2.2	4/	0.4	0.6	1.0	5.2	5.6
Leeward & Windward Is.	0.1	4/	1.0	1.3	-	-	-	-	-	-	-	-	-	-	4/	4/	0.6	0.4	-	-	1.7	1.7
Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	1.3	-	-	0.4	1.3
Jamaica	4.2	6.4	1.7	3.3	-	-	-	-	-	-	-	-	-	-	5.8	1.5	0.1	0.4	-	-	11.8	11.6
Cuba	-	-	4.4	10.6	17.2	15.5	-	-	1.1	2.2	14.9	11.7	-	-	-	-	-	-	-	-	37.6	40.0
Mexico	-	1.5	1.4	5.8	40.1	38.8	-	-	0.1	-	1.3	1.0	-	-	-	-	4.9	1.3	-	-	47.8	48.4
United States	2.2	0.8	0.7	0.4	-	2.4	-	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	3.0	3.8
Others	4/	4/	0.9	2.4	0.6	0.5	4/	0.1	0.7	0.5	-	-	0.5	0.9	1.2	1.7	1.1	2.7	0.1	0.1	5.1	8.9
Total	7.8	8.8	11.7	25.7	57.9	57.2	4/	0.1	2.0	2.9	16.2	12.7	0.5	0.9	8.7	5.4	7.1	6.5	0.7	1.1	112.6	121.3
South America:																						
Peru	1.7	1.9	1.2	0.2	0.4	0.4	4/	-	1.5	1.8	-	-	-	-	14.1	19.3	0.8	-	0.4	0.3	20.1	23.9
Venezuela	0.3	0.3	4.8	6.9	1.0	-	-	-	-	-	-	-	-	-	-	-	0.3	0.1	-	0.1	6.4	7.4
Chile	-	-	0.2	-	4.8	8.9	1.1	-	10.6	-	8.6	-	-	-	-	-	0.4	-	-	-	25.7	8.9
Others	0.1	-	0.6	0.9	0.3	-	0.1	4/	2.3	0.6	-	-	4/	0.2	0.4	4/	-	0.7	3.0	0.4	6.8	2.8
Total	2.1	2.2	6.8	8.0	6.5	9.3	1.2	4/	14.4	2.4	8.6	-	4/	0.2	14.5	19.3	1.5	0.8	3.4	0.8	59.0	43.0
Asia:																						
Ceylon	0.2	1.2	-	-	-	-	-	-	-	4/	-	-	0.3	0.5	0.3	1.4	-	0.1	-	-	0.8	3.2
Hong Kong	1.1	0.7	-	-	-	-	-	-	-	-	-	-	0.5	0.4	0.4	1.1	0.1	0.4	-	0.4	2.1	3.0
India	3.2	5.7	0.1	1.1	-	-	4.1	0.6	2.4	1.8	-	2.4	0.7	0.1	5.9	3.6	-	-	18.7	19.2	35.1	34.5
Israel	-	-	0.2	-	1.4	-	-	-	1.7	0.8	-	-	-	-	3.2	5.7	-	0.3	0.2	0.1	6.7	6.9
Japan	7.3	46.2	28.2	6.9	5.5	20.5	4/	-	17.8	2.2	11.6	20.5	2.0	2.3	43.7	102.9	7.2	1.2	0.1	0.8	123.4	203.5
Malaysia	6.2	3.0	-	-	-	-	-	-	-	-	-	-	0.9	0.5	16.3	28.6	0.2	0.5	1.8	-	25.4	32.6
Philippines	9.3	10.4	-	0.1	-	-	-	-	0.1	-	-	-	4/	4/	25.8	26.9	13.6	10.4	0.1	0.1	48.9	47.9
Thailand	7.8	11.9	-	-	-	-	-	-	-	-	-	-	-	-	2.5	5.6	1.1	0.7	0.7	0.2	12.1	18.4
Others	8.6	12.3	0.9	0.8	0.5	0.3	0.8	0.9	1.6	2.4	-	2.0	1.4	1.0	5.9	5.3	0.9	0.8	0.7	2.7	21.3	28.5
Total	43.7	91.4	29.4	8.9	7.4	20.8	4.9	1.5	23.6	7.2	11.6	24.9	5.8	4.8	104.0	181.1	23.1	14.4	22.3	23.5	275.8	378.5
Africa:																						
Algeria	-	-	0.4	-	0.8	1.2	-	4/	-	-	-	-	-	-	-	4/	-	-	-	-	1.2	1.2
Mauritius	1.9	1.6	4/	4/	-	-	-	4/	-	-	-	-	0.3	0.2	0.7	0.1	-	0.4	-	-	2.9	2.3
Senegal	-	-	-	0.9	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	0.4	1.2
Ivory Coast	-	-	-	-	0.4	0.8	0.1	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-	0.6	0.9
South Africa, Rep. of.	4/	-	-	-	3.1	4.0	-	-	5.4	0.4	-	-	0.7	4/	1.1	1.3	3.2	0.4	-	4/	13.5	6.1
Others	1.4	1.8	0.2	1.0	2.8	3.3	1.4	0.4	7.4	3.6	0.2	2.4	2.3	1.1	0.6	0.6	-	-	1.6	2.7	17.9	16.9
Total	3.3	3.4	0.6	1.9	7.3	9.6	1.5	0.4	12.8	4.0	0.2	2.4	3.3	1.3	2.4	2.0	3.2	0.9	1.9	2.7	36.5	28.6
All others	0.6	0.5	-	-	0.4	1.1	0.1	0.1	0.2	0.1	14.3	13.6	1.7	1.8	1.3	4.7	0.3	-	1.8	5.5	20.7	27.4
Grand total	62.6	114.8	65.7	73.7	336.2	365.5	40.7	7.9	164.1	282.5	111.0	99.1	45.4	32.5	178.1	276.2	36.9	23.2	88.2	85.5	1,128.9	1,360.9

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[1] Preliminary. [2] Exclusive of donations under PL 480 and concessional sales for special use, mainly school lunch program. [3] Includes Denmark, Finland, Ireland, and Sweden. [4] Less than 50,000 pounds. [5] Mostly to Hungary and Yugoslavia. [6] Mostly to Hungary. [7] Mostly to Yugoslavia and Rumania.

Table 5.--EVAPORATED WHOLE MILK: Exports of major supplying countries by destination, 1966 and 1967 1/

Destination	Australia		France		Netherlands		United Kingdom		Belgium		United States 2/		Others 3/		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbe.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																
Belgium-Luxembourg	-	-	-	-	20.2	45.4	-	-	-	-	-	-	-	-	20.2	45.4
France	-	-	-	-	1.0	0.6	0.1	4/	-	-	-	-	-	-	1.1	0.6
Germany, West	-	-	14.7	28.2	62.3	92.5	0.5	0.1	-	-	4/	-	-	-	77.5	120.8
Greece	-	4/	2.4	5.3	22.8	27.9	-	-	4.7	5.5	-	-	-	-	29.9	38.7
Italy	-	-	-	1.9	2.5	2.3	-	-	-	-	4/	4/	-	-	2.5	4.2
Malta	0.3	0.1	-	-	5.3	4.8	3.4	6.2	-	-	-	-	4/	-	9.0	11.1
Switzerland	-	-	0.4	-	6.9	5.4	-	-	-	-	-	-	0.1	0.1	7.4	5.5
United Kingdom	0.3	0.1	-	-	6.6	13.8	-	-	-	-	-	-	3.4	4/	10.3	13.9
Other	-	-	0.3	-	0.8	0.9	0.8	1.3	5.7	8.3	-	4/	0.2	4/	7.8	10.5
Total	0.6	0.2	17.8	35.4	128.4	193.6	4.8	7.6	10.4	13.8	4/	4/	3.7	0.1	165.7	250.7
Eastern Europe:	-	-	-	-	4/	0.2	-	-	-	-	4/	-	-	-	4/	0.2
North America:																
Bermuda & Bahamas	-	4/	-	-	2.2	1.2	1.4	0.1	1.2	-	0.2	0.1	6.2	5.9	11.2	7.3
Leeward & Windward Is.	4/	4/	-	-	-	-	0.5	1.0	-	-	0.1	4/	-	-	0.6	1.0
Costa Rica	-	-	-	-	0.5	0.6	0.1	-	-	-	-	4/	-	-	0.6	0.6
Haiti	-	-	-	-	1.9	0.9	0.9	1.2	-	-	-	-	-	-	2.8	2.1
Mexico	-	-	-	1.4	-	-	-	-	-	1.3	26.2	31.4	-	-	26.2	34.1
Netherlands Antilles	-	-	-	-	4.4	3.5	0.4	0.1	-	-	0.4	4/	-	-	5.2	3.6
Panama	-	-	-	-	0.3	4/	-	-	-	-	4/	-	-	-	0.3	4/
Dominican Rep.	-	-	-	-	5.7	8.7	-	-	-	-	0.2	4/	-	-	5.9	8.7
Other	0.7	0.2	1.3	1.2	11.0	6.4	2.4	2.3	2.6	6.0	0.6	0.6	0.1	0.3	18.7	17.0
Total	0.7	0.2	1.3	2.6	26.0	21.3	5.7	4.7	3.8	7.3	27.7	32.1	6.3	6.2	71.5	74.4
South America:																
Guyana	1.4	1.7	-	-	4.3	3.5	2.5	1.9	2.1	-	-	-	-	-	10.3	7.1
Peru	1.1	0.6	-	-	19.5	25.8	-	-	-	1.5	4/	4/	-	-	20.6	27.9
Venezuela	-	-	-	-	0.5	0.4	0.3	0.4	-	-	4/	4/	-	-	0.8	0.8
Other	-	-	0.2	0.4	1.6	1.6	-	-	-	-	4/	4/	-	-	1.8	2.0
Total	2.5	2.3	0.2	0.4	25.9	31.3	2.8	2.3	2.1	1.5	4/	4/	-	-	33.5	37.8
Asia:																
Aden	-	-	-	-	13.6	13.5	0.2	0.9	-	-	-	-	-	-	13.8	14.4
Bahrein	0.2	-	-	-	3.2	3.6	-	-	-	-	-	-	-	-	3.4	3.6
Burma	0.3	-	-	-	-	-	4/	4/	-	-	4/	-	-	-	0.3	4/
Hong Kong	0.9	0.4	-	-	16.3	12.3	0.4	0.2	4.6	8.0	4/	4/	0.5	1.1	22.7	22.0
India	4/	4/	-	-	0.1	0.1	4/	4/	-	-	4/	4/	1.7	-	1.8	0.1
Indonesia	4/	0.2	-	-	0.9	0.1	-	-	-	-	4/	-	-	-	0.9	0.3
Kuwait	-	-	-	-	4.4	2.6	-	-	-	-	-	-	-	-	4.4	2.6
Malaysia	4.6	2.8	-	-	0.2	0.2	8.1	7.9	-	-	-	-	-	-	12.9	10.9
Philippines	1.1	3.6	-	-	28.9	39.4	10.2	10.9	-	21.7	7.8	0.9	-	-	48.0	76.5
Saudi Arabia	4/	4/	-	-	9.7	11.8	-	-	0.4	-	4/	4/	-	-	10.1	11.8
Taiwan	0.2	0.4	-	-	1.2	0.7	-	-	-	-	-	-	-	-	1.4	1.1
Thailand	-	4/	-	0.3	16.2	16.7	-	-	5.0	6.7	-	-	1.8	-	23.0	23.7
Other	0.3	2.5	-	-	12.2	12.7	0.9	0.7	-	-	5/1.2	0.1	4/	-	14.6	16.0
Total	7.6	9.9	-	0.3	106.9	113.7	19.8	20.6	10.0	36.4	9.0	1.0	4.0	1.1	157.3	183.0
Africa:																
Algeria	-	-	12.0	8.4	0.6	3.2	-	-	-	-	-	-	-	-	12.6	11.6
Congo, Rep. of	-	-	-	-	1.1	1.1	-	-	2.4	-	4/	4/	-	-	3.5	1.1
Ivory Coast, Rep. of	-	-	1.5	0.9	7.1	8.7	-	-	-	-	-	-	-	-	8.6	9.6
Madagascar, Rep. of	-	-	0.5	0.2	0.4	0.3	-	-	-	-	-	-	-	-	0.9	0.5
Senegal, Rep. of	-	-	6.5	5.2	3.1	2.9	-	-	-	-	-	-	-	-	9.6	8.1
Ghana	-	-	-	-	16.2	15.4	13.0	12.0	-	-	0.5	4/	-	-	29.7	27.4
Liberia	-	-	-	-	2.1	1.9	-	-	-	-	4/	-	-	-	2.1	1.9
Libya	-	-	-	0.6	12.1	12.1	0.5	0.1	3.4	8.0	4/	-	-	-	16.0	20.8
Morocco	-	-	0.2	-	7.2	8.3	-	-	-	-	0.4	-	-	-	7.8	8.3
Nigeria	-	-	-	-	42.0	36.8	2.2	1.1	-	-	4/	-	-	-	44.2	37.9
Sierra Leon	-	-	-	-	3.7	4.0	0.1	0.1	-	-	-	-	-	-	3.8	4.1
Tanzania	0.1	0.1	-	-	3.1	3.0	0.6	0.8	-	-	-	-	-	-	3.8	3.9
Tunisia	-	-	0.4	0.4	-	-	-	-	-	-	-	-	-	-	0.4	0.4
Other	0.1	0.1	1.2	1.2	6.2	9.1	1.4	1.1	-	-	4/	4/	4/	4/	8.9	11.5
Total	0.2	0.2	22.3	16.9	104.9	106.8	17.8	15.2	5.8	8.0	0.9	4/	4/	4/	151.9	147.1
All other	2.2	3.1	0.5	1.6	1.9	1.3	2.5	2.9	9.6	15.7	0.8	0.7	1.5	1.5	19.0	26.8
Grand total	13.8	15.9	42.1	57.2	394.0	468.2	53.4	53.3	41.7	82.7	38.4	33.8	15.5	8.9	598.9	720.0

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Includee Denmark , Canada, and New Zealand. 4/ Less than 50,000 pounds. 5/ 1.1 million pounds to South Vietnam under Title I, P.L. 480.

Table 6.--CONDENSED WHOLE MILK: Exports of major supplying countries by destination, 1966 and 1967 1/

Destination	Australia		Denmark		France		Netherlands		United Kingdom		United States 2/		Others 3/		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																
Belgium & Luxembourg	-	-	-	-	0.1	0.1	1.0	1.0	-	-	-	-	-	-	1.1	1.1
France	-	-	-	-	-	-	0.7	0.4	4/	4/	-	-	4/	4/	0.7	0.4
Greece	-	-	4/	4/	27.0	31.8	14.8	18.3	-	-	-	-	-	-	41.8	50.1
Italy	-	-	-	-	-	0.1	0.5	0.2	-	-	-	-	0.1	0.1	0.6	0.4
Switzerland	-	-	0.5	0.5	-	-	3.7	3.5	-	-	-	-	-	-	4.2	4.0
United Kingdom	4/	-	0.5	0.8	-	-	0.4	0.3	-	-	-	4/	-	-	0.9	1.1
Others	0.1	-	0.1	0.1	0.2	0.3	1.2	1.8	0.3	0.2	4/	4/	0.2	0.6	2.1	3.0
Total	0.1	-	1.1	1.4	27.3	32.3	22.3	25.5	0.3	0.2	4/	4/	0.3	0.7	51.4	60.1
North America:																
British Honduras	-	-	0.1	4/	-	-	-	-	0.9	0.8	-	-	-	-	1.0	0.8
Bermuda & Bahamas	-	4/	-	-	-	-	2.5	3.0	0.9	0.7	4/	4/	-	-	3.4	3.7
Trinidad & Tobago	0.2	0.1	0.1	0.1	0.1	0.1	2.3	2.3	0.2	0.2	4/	4/	-	-	2.9	2.8
Dominican Republic	-	-	-	-	-	-	5.7	4.1	-	-	4/	4/	-	-	5.7	4.1
Others	-	0.3	1.0	1.9	5.8	7.7	5.3	3.3	1.8	2.2	0.2	0.4	-	4/	14.1	15.8
Total	0.2	0.4	1.2	2.0	5.9	7.8	15.8	12.7	3.8	3.9	0.2	0.4	-	4/	27.1	27.2
South America:																
Bolivia	-	-	-	0.2	-	1.2	1.2	0.5	-	-	-	-	-	-	1.2	1.9
Guyana	0.3	0.2	-	-	-	-	2.0	2.1	0.4	0.3	4/	-	-	-	2.7	2.6
Peru	4/	-	-	0.4	-	-	0.7	0.4	-	-	-	-	-	-	0.7	0.8
Venezuela	-	-	0.2	0.2	-	-	3.6	5.4	-	-	-	-	-	-	3.8	5.6
Chile	-	-	-	-	0.2	0.5	4.1	2.4	-	-	-	-	-	-	4.3	2.9
Others	-	-	0.4	0.1	1.0	0.8	0.6	1.3	-	-	4/	4/	-	-	2.0	2.2
Total	0.3	0.2	0.6	0.9	1.2	2.5	12.2	12.1	0.4	0.3	4/	4/	-	-	14.7	16.0
Asia:																
Burma	7.1	5.5	-	-	13.9	18.9	16.0	-	-	1.7	-	-	-	-	37.0	26.1
Ceylon	0.4	0.5	5.1	2.8	0.3	2.9	11.5	7.3	3.3	4.2	-	-	-	-	20.6	17.7
Hong Kong	0.2	0.1	-	-	0.1	0.1	17.6	18.2	4/	0.1	0.9	0.1	0.3	0.2	19.1	18.8
India	-	4/	0.2	0.1	-	-	0.3	0.4	4/	4/	-	-	-	-	0.5	0.5
South Vietnam	0.1	-	-	0.1	-	-	-	-	-	-	5/ 90.9	5/ 28.1	-	-	91.0	28.2
Indonesia	0.3	1.9	0.6	1.3	-	-	2.0	4.2	-	-	-	-	0.5	0.5	3.4	7.9
Malaysia	21.4	7.5	-	3.3	1.6	0.2	19.7	1.2	14.6	1.7	4/	-	1.5	0.4	58.8	14.3
Philippines	2.4	2.4	0.1	0.2	-	-	3.9	3.9	4/	0.1	4/	4/	8.0	9.7	14.4	16.3
Thailand	1.5	-	7.1	5.2	5.1	2.6	41.2	29.7	-	-	-	-	5.8	6.7	60.7	44.2
Cambodia	-	0.3	-	-	0.6	5.7	4.6	6.2	-	-	-	-	-	-	5.2	12.2
Laos	-	-	1.2	1.1	-	0.3	0.4	0.4	-	-	-	-	-	-	1.6	1.8
Others	0.4	0.3	8.0	8.3	2.8	1.6	6.4	7.9	0.1	4/	0.4	4/	-	1.1	18.1	19.2
Total	33.8	18.5	22.3	22.4	24.4	32.3	123.6	79.4	18.0	7.8	92.2	28.2	16.1	18.6	330.4	207.2
Africa:																
Algeria	-	-	-	1.9	31.7	23.0	2.0	8.8	-	-	-	-	-	-	33.7	33.7
Congo, Rep. of	-	-	-	-	-	-	4.9	4.9	-	-	-	-	4/	-	4.9	4.9
Morocco	-	-	-	-	4.0	3.9	4.0	4.4	-	-	-	-	-	-	8.0	8.3
Ivory Coast, Rep. of	-	-	-	-	5.9	6.3	0.6	1.6	-	-	-	-	0.1	0.1	6.6	8.0
Senegal, Rep. of	-	-	-	-	3.6	5.1	4.6	4.6	-	-	-	-	-	0.1	8.2	9.8
Cameroon	-	-	-	-	0.3	0.6	0.5	0.5	-	-	-	-	-	-	0.8	1.1
Ghana	-	-	-	-	-	-	1.2	1.2	0.8	1.8	-	-	4/	0.1	2.0	3.1
Kenya	0.1	-	-	-	0.3	-	0.1	4/	-	4/	-	-	-	-	0.5	-
Madagascar, Rep. of	-	-	-	-	7.7	8.8	1.4	1.6	-	-	-	-	-	-	9.1	10.4
Mauritius	1.0	1.0	-	-	-	-	0.6	0.6	-	-	-	-	-	-	1.6	1.6
Portugese, E. Africa	-	-	-	-	-	-	9.9	9.1	-	-	-	-	-	-	9.9	9.1
Reunion	-	-	-	-	4.1	4.6	-	0.1	-	-	-	-	-	-	4.1	4.7
Rhodesia	0.2	0.3	-	-	-	-	0.1	0.1	2.0	2.4	-	-	-	-	2.3	2.8
Tanzania	0.5	0.1	-	-	1.0	0.1	2.0	1.9	4/	0.1	-	-	-	-	3.5	2.2
Tunisia	-	-	-	-	2.7	2.6	1.4	1.7	-	-	-	-	-	-	4.1	4.3
S. Africa, Rep. of	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	0.2
Others	0.3	0.4	1.0	0.7	2.2	1.3	19.3	19.7	0.3	0.3	0.4	4/	0.2	-	23.7	22.4
Total	2.1	1.8	1.0	2.6	63.5	56.3	52.6	61.0	3.1	4.6	0.4	4/	0.3	0.3	123.0	126.6
All others	4.4	4.2	0.3	0.2	0.6	1.3	1.1	1.2	0.4	0.5	0.1	4/	0.4	0.5	7.3	7.9
Grand total	40.9	25.1	26.5	29.5	122.9	132.5	227.6	191.9	26.0	17.3	92.9	28.6	17.1	20.1	553.9	445.0

1/ Preliminary. 2/ Excluding donation shipments under P.L. 480. 3/ Includes New Zealand and Switzerland. 4/ Less than 50,000 pounds. 5/ All or practically all under Title I, P.L. 480.

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43
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BUTTER AND CHEESE PRODUCTION RECORD HIGH IN 1967

Total butter production in 37 major dairy producing countries was 10.8 billion pounds in 1967, 4 percent above production in 1966. Compared with the 1961-65 average, production was up by 9 percent.

In Western Europe, butter output totaled 4.1 billion pounds, a 5-percent increase over that of 1966, while in Eastern Europe production was estimated to have risen 2 percent.

In the European Economic Community, butter production was up 7 percent over that of 1966, with all member countries except the Netherlands showing notable increases. In France, production increased 14 percent in 1967 compared with the previous year. West Germany's output rose by 3 percent. The recently adopted Common Agricultural Policy regulations for dairy under which the intervention (support) price for butter during the current marketing year was established at approximately 80 cents per pound will tend to encourage continued excess butter production in the EEC.

In the Netherlands, butter production has decreased slightly since the support price for nonfat dry milk was discontinued during the marketing year beginning April 1967. Consequently, manufacturers diverted more of the increased fluid milk supply to cheese, which offered an assured return because of the price support program for cheese.

In Denmark, dairy farmers reacted to low returns by further reducing milk production. Consequently, butter production declined. The largest increase in butter output occurred in the United Kingdom where a larger proportion of milk production was utilized for the manufacture of butter. Oceania's production was about unchanged from that of the previous year. South America's production declined in 1967, while in North America production was up 8 percent over 1966.

Factory butter production in 34 countries totaled 9.9 billion pounds, 4 percent above the 9.5 billion produced in 1966. Compared with the 1961-65 average, factory butter production increased 11 percent.

In Western Europe, butter produced in factories increased 6 percent. Raw milk deliveries to processing plants continued to gain as transportation and handling methods are improved and higher returns are realized by producers for milk delivered to plants. As a result, a larger proportion of butter output is manufactured from whole milk.

In the USSR, output in 1967 was 2.3 billion pounds--up slightly from the 1966 level and 23 percent above the 1961-65 average. Adequate feed supplies and relatively favorable pasture and forage conditions increased total milk production. This in turn resulted in increased butter production, since the largest part of the total milk supply is processed into butter.

New Zealand's output of butter continued upward for the sixth consecutive year while Australia's output decreased somewhat from the high level reached in 1966.

South America's production increased 1 percent, as all countries except Argentina showed gains. In North America, Canada's lower output of butter continues the trend of the past several years. However, in the United States production increased by 11 percent over the low level of 1966. The sharp increase in U.S. production in 1967 was attributed largely to lower sales of fluid milk and cream.

Overall, the increase in butter production has resulted in a sizable buildup of butter stocks in several major producing countries.

Total cheese production in 34 countries in 1967 was 9 billion pounds, up 4 percent from the 1966 level and 20 percent above the 1961-65 average. Production of cheese has increased every year since 1956.

Western Europe, the largest producing area, increased output by 5 percent. The EEC, which accounts for over one-third of total world cheese production, was largely responsible for this gain. South America's production was up 3 percent, and output in North America increased by 2 percent.

Factory cheese production in 31 countries is estimated at 7.5 billion pounds, 6 percent above that of the preceding year and 21 percent above the 1961-65 average.

Western Europe increased factory cheese output by 8 percent in 1967, a slightly higher rate than the gain in total cheese production. This increase reflects a growing demand for cheese and also the urgency to channel as much milk as possible into the manufacture of products other than butter.

Eastern Europe's production increased by 2 percent, the same as in the previous year. In Oceania and North America, where essentially all cheese is factory-produced, output increased by 11 and 2 percent, respectively.

BUTTER: Production in Specified Countries, Average 1961-65, Annual 1966 and 1967

Country	Average 1961-65		1966		1967 1/	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	355	361	339	342	335	338
United States	1,441	1,476	1,112	1,128	1,233	1,247
Total North America	1,796	1,837	1,451	1,470	1,568	1,585
South America:						
Argentina 2/	111	111	101	101	95	95
Brazil 3/	65	109	68	113	72	118
Chile	11	14	12	16	13	16
Colombia	20	31	18	30	19	31
Peru	4/	7	4/	13	4/	13
Uruguay	6	15	5	13	5	9
Venezuela 2/	8	8	8	8	10	10
Total South America	221	295	212	294	214	292
Western Europe:						
EEC:						
Belgium	119	181	133	177	142	180
France	605	796	821	991	962	1,130
Germany, West	1,015	1,064	1,068	1,104	1,106	1,141
Italy	4/	136	4/	142	4/	157
Luxembourg 2/	11	11	12	12	13	13
Netherlands	214	214	220	220	217	217
Total EEC	1,964	2,402	2,254	2,646	2,440	2,838
Austria	75	89	83	96	91	105
Denmark	357	357	353	353	345	345
Finland	215	220	220	224	208	212
Greece 5/	4/	27	4/	20	4/	20
Ireland	116	138	135	148	149	161
Norway	39	44	42	46	40	44
Portugal	4	5	10	10	3/ 10	3/ 10
Spain 2/	3/ 8	3/ 8	9	9	3/ 10	3/ 10
Sweden	184	185	164	165	144	145
Switzerland 2/	73	73	76	76	90	90
United Kingdom	95	105	68	75	84	90
Total Western Europe	3,130	3,653	3,414	3,868	3,611	4,070
Eastern Europe:						
Bulgaria 2/	24	24	3/ 26	3/ 26	3/ 28	3/ 28
Czechoslovakia 2/	164	164	186	186	3/ 190	3/ 190
Germany, East	387	387	453	453	460	460
Hungary 2/	37	37	43	43	3/ 51	3/ 51
Poland 2/	203	203	260	260	262	262
Romania 2/	38	38	62	62	3/ 64	3/ 64
USSR	1,899	2,140	2,297	2,551	2,339	2,595
Total Eastern Europe	2,752	2,993	3,327	3,581	3,394	3,650
Africa:						
Kenya 2/	12	12	8	8	9	9
S. Africa, Rep. of 6/	96	98	84	86	97	99
Total Africa	108	110	92	94	106	108
Oceania:						
Australia	450	455	480	481	466	468
New Zealand	505	512	554	560	575	580
Total Oceania	955	967	1,034	1,041	1,041	1,048
Grand total	8,962	9,855	9,530	10,348	9,934	10,753

1/ Preliminary. 2/ Creamery butter only. 3/ Partially estimated. 4/ Not available. 5/ Made from milk of cows, buffalos, sheep, and goats. 6/ Years ending September 30.

UNITED STATES DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C. 20250

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CHEESE:1/ Production in Specified Countries, Average 1961-65, Annual 1966 and 1967

Country	Average 1961-65		1966		1967 2/	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	152	152	195	195	191	192
United States	1,667	1,667	1,856	1,856	1,897	1,897
Total North America	1,819	1,819	2,051	2,051	2,088	2,089
South America:						
Argentina 3/	310	310	374	374	385	385
Brazil 4/	86	129	94	141	100	150
Chile	16	31	20	34	22	36
Colombia	4/ 92	131	4/ 94	134	4/ 97	138
Peru	5/	50	5/	57	5/	58
Uruguay	9	19	8	19	7	13
Total South America	513	670	590	759	611	780
Western Europe:						
EEC:						
Belgium	62	65	81	83	81	83
France 6/	4/ 913	977	1,210	1,340	1,315	1,422
Germany, West 3/	313	313	342	342	362	362
Italy 6/	5/	920	5/	999	5/	1,000
Luxembourg	4/ 3	4/ 3	3	3	3	3
Netherlands	457	476	497	540	579	602
Total EEC	1,748	2,754	2,133	3,307	2,340	3,472
Austria	63	67	73	77	79	84
Denmark	263	263	276	276	273	273
Finland	75	75	81	81	77	77
Greece 7/	5/	183	5/	4/ 250	5/	255
Ireland 3/	24	24	38	38	55	55
Norway 8/	93	93	105	105	110	110
Portugal 3/	10	10	12	12	10	10
Spain 3/	4/ 19	4/ 19	26	26	4/ 27	4/ 27
Sweden	125	125	130	130	132	132
Switzerland 3/8/	158	158	177	177	190	190
United Kingdom	229	248	221	240	247	269
Total Western Europe	2,807	4,019	3,272	4,719	3,540	4,954
Eastern Europe:						
Bulgaria 3/9/	4/ 148	4/ 148	4/ 159	4/ 159	4/ 165	4/ 165
Czechoslovakia 3/	107	107	125	125	4/ 128	4/ 128
Germany, East 3/	193	193	246	246	4/ 248	4/ 248
Hungary 3/	36	36	40	40	42	42
Poland 3/	46	46	68	68	4/ 68	4/ 68
Romania 3/	105	105	120	120	4/ 124	4/ 124
Total Eastern Europe	635	635	758	758	775	775
Africa:						
S. Africa, Rep. of 3/10/	33	33	31	31	40	40
Total Africa	33	33	31	31	40	40
Oceania:						
Australia	129	129	144	144	157	157
New Zealand	227	227	230	230	259	259
Total Oceania	356	356	374	374	416	416
Grand total	6,163	7,532	7,076	8,692	7,470	9,054

1/ Whole milk cheese made from cows' milk, unless otherwise noted. 2/Preliminary. 3/ Factory production only. 4/ Estimated. 5/ Not available. 6/Made from the milk of cows, sheep, and goats. 7/Made from the milk of cows, buffalos, sheep, and goats. 8/Made from the milk of cows and goats. 9/Made from the milk of cows and sheep. 10/Years ending September 30.

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September 1968

U.S. DAIRY EXPORTS DOWN;

IMPORTS UP IN 1967

SUMMARY

Exports of U.S. dairy products, on a whole-milk-equivalent basis, declined for the third consecutive year in 1967. The total milk equivalent of dairy products exported last year amounted to 510 million pounds, about half the amount exported during the previous year and less than 10 percent of the record 1964 level of 7 billion pounds. The most significant decline was in the export of butter, which was only one-fifth of the previous year's figure. Other product exports showing declines were canned milk, especially condensed, dried whole milk, and malted milk compounds. Exceptions to the general downtrend were cheese and infant and dietetic foods, exports of which showed moderate gains. Although commercial exports of nonfat dry milk were down in 1967, total exports including donation shipments increased.

The reduction in U.S. dairy-product exports in 1967 was to a considerable degree attributable to the availability of large exportable supplies of dairy products in several West European countries. Stocks of butter and nonfat dry milk were particularly burdensome in the principal dairying countries of the European Economic Community. For the past two years, the EEC has authorized large export subsidies for dairy products in order to maximize exports to third countries. As a result, prices of U.S. dairy products were less competitive in world trade. Also, CCC stocks were not excessive, and no special dairy product export programs were operative during 1967.

Dairy product imports into the United States in 1967 were valued at $94 million, up slightly from a year earlier.

Cheese and casein accounted for 70 and 25 percent, respectively, of the value of dairy product imports. New Zealand was the largest supplier, accounting for over 20 percent of cheese imports and almost 40 percent of the casein.

EXPORTS

Butter.--Exports of butter (including the butter equivalent of anhydrous milkfat, butteroil, and ghee) totaled 3.0 million pounds in 1967, about 20 percent of the previous year's figure and about 5 percent of the volume exported during 1965. U.S. butter was not competitive with heavily subsidized butter available from Europe, especially from the EEC.

In two of the largest markets for U.S. butter, Chile and Peru, no exports were reported for 1967. Also, shipments to South Korea and Japan were down considerably.

Cheese.--Total exports of cheese in 1967, at 6.4 million pounds, were 6 percent above those of a year earlier but remained well below the levels of 1964 and 1965. Commercial shipments to the largest U.S. markets, Canada and Panama, increased. Exports to the Western Hemisphere accounted for almost three-fourths of total cheese exports.

Dry Milk.--Exports of nonfat dry milk totaled 409 million pounds, 5 percent above the 1966 total. Exports increased to North America, South America, Europe, and Africa. Exports of nonfat dry milk represent almost one-fourth of total U.S. production of this product. Commercial exports of nonfat, on the other hand, were down sharply--about one-third of the previous year's figure. The most significant decrease in shipments was to Japan, where nonfat dry milk exports were only 3 percent of the 1966 volume. The Philippines was the largest market in 1967, taking more than a third of total commercial exports.

Exports of dry whole milk continued to decline. Shipments were 11.9 million pounds--down about 25 percent from 1966. Exports to Japan, the largest market, decreased about one-third to 4.5 million pounds. Mexico and the Philippines, also large markets, received increased shipments.

Canned Milk.--Exports of evaporated milk totaled 33.8 million pounds, a decrease of 15 percent from 1966. Exports to Mexico, accounting for over 90 percent of evaporated milk exports, increased by 4.7 million pounds to 31.4 million pounds. Condensed milk exports were down about 70 percent from the 1966 level, totaling 28.6 million pounds. Shipments to South Vietnam, under Title I of P.L. 480, accounted for virtually all exports of this product.

IMPORTS

The total value of U.S. dairy-product imports, including casein, in 1967 was $94 million--about $2 million higher than in 1966. Imports of cheese, amounting to 152 million pounds, accounted for over two-thirds of total value of dairy product imports. Imports of butterfat/sugar mixtures, which were not included under tariff classification schedules as dairy products, were valued at $21.4 million. Large quantities of these mixtures were imported during the first half of the year when entry of such mixtures was not subject to quota limitations. As of July 1, 1967, imports of articles containing over 5.5 percent but not over 45 percent by weight of butterfat were restricted to a total of 2,580,000 pounds annually.

New Zealand was the largest supplier of cheese, followed closely by Denmark. Together these two countries accounted for over 40 percent of total cheese imports. The main variety of cheese supplied by these two countries was Colby, a Cheddar-type cheese, which accounted for more than a third of total cheese imports. In July 1967 the U.S. Department of Agriculture announced licensing procedures and country allocations for the importation of Cheddar and other American-type cheese under the new quotas established by Presidential Proclamation 3790 of June 30, 1967. This proclamation limits importation of these types to a total of approximately 16 million pounds.

Imports of 5.4 million pounds of condensed and evaporated milk in 1967 were almost two-thirds above those of a year earlier. Imports continued to increase in 1968, and in June, President Johnson, upon recommendation of the Secretary of Agriculture, proclaimed temporary import quotas on condensed and evaporated milk and cream.

Imports of casein in 1967 amounted to 97 million pounds--about 8 million pounds, or 8 percent, below the 1966 level. This product is not limited by quota and is used almost entirely for industrial purposes. In 1967 over 60 percent of the casein imported was supplied by New Zealand and Argentina.

Table 1.--DAIRY PRODUCTS: U.S. Exports of Specified Products, By Type of Shipments, 1965-67

Commodity and Year	Total Exports 1/	Public Law 480			AID Programs 2/	Government-to-Government Sales 3/	Sales for Dollars 4/
		Title I Sales for Foreign Currency	Title II and III Donations	Title III Barter			
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
BUTTER: 5/							
1965	65,754	2,733	9,038	-	2,132	-	51,851
1966	13,693	973	218	1,631	24	-	10,847
1967 6/	3,003	-	71	-	-	-	2,932
CHEESE:							
1965	6,831	220	4	-	-	-	6,607
1966	6,002	-	50	-	2	-	5,950
1967 6/	6,379	-	74	-	-	-	6,305
CANNED MILK:							
1965	90,500	67,852	-	-	272	-	22,376
1966	132,664	91,937	-	-	606	-	40,121
1967 6/	62,359	28,061	-	-	-	-	34,298
DRY WHOLE MILK:							
1965	18,497	3,996	-	-	226	-	14,275
1966	15,584	339	-	-	1,600	-	13,645
1967 6/	11,898	-	-	-	-	-	11,898
NONFAT DRY MILK:							
1965	863,074	17,231	472,963	608	26	124,701	247,545
1966	387,684	3,730	309,783	1,359	7/	41,041	31,771
1967 6/	408,982	2,817	381,734	-	7/	4,029	20,402

1/ Data from Bureau of Census, U.S. Dept. of Commerce. 2/ Includes expenditures under commodity (non-project) programs and economic development loans. 3/ Sales at concessional prices for restricted uses, mainly school lunch programs. 4/ Includes products moved into export under special sales programs. 5/ Includes butter equivalent of anhydrous milk fat, butter oil, and ghee. 6/ Preliminary. 7/ If any, included under sales for dollars.

Table 2.--BUTTER AND CHEESE: U.S. Exports by Country of Destination, 1965-67

Country of Destination	Butter 1/						Cheese					
	Total Exports Including Donation Shipments			Commercial Exports 2/			Total Exports Including Donation Shipments			Commercial Exports 2/		
	1965	1966	1967 3/	1965	1966	1967 3/	1965	1966	1967 3/ 6/	1965	1966	1967 3/ 6/
	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs	1,000 Lbs
North America:												
Canada	26	4	32	20	4	25	1,892	1,430	1,872	1,892	1,394	1,805
Guatemala	4/	-	4/	4/	-	4/	122	83	60	122	83	60
Mexico	11	113	8	11	113	8	27	69	48	27	68	46
El Salvador	299	-	-	-	-	-	40	47	67	40	47	67
British Honduras	-	-	-	-	-	-	220	112	54	220	112	54
Honduras	1	3	-	1	3	-	11	19	4	11	19	4
Panama, Rep. of	96	-	1	96	-	1	1,185	1,039	1,208	1,185	1,039	1,208
Bahamas	246	174	182	246	173	182	264	531	344	264	531	344
Bermuda	52	12	-	51	12	-	117	149	136	117	149	136
Haiti	34	2	-	34	2	-	84	49	36	84	49	36
Dominican Rep.	44	24	4	27	-	4	39	88	59	39	88	59
Netherlands Antilles	6	20	9	4	11	9	203	119	79	203	119	79
Jamaica	549	112	24	344	112	24	129	111	138	129	111	138
Leeward & Wind. Is.	-	9	1	-	9	1	11	24	13	11	24	13
Nicaragua	114	-	39	114	-	39	7	21	10	7	21	10
Costa Rica	716	-	2	-	-	2	67	23	60	67	23	60
Barbados	-	2	1	-	2	1	13	19	19	13	19	19
South America:												
Colombia	-	1	64	-	1	-	10	18	6	10	16	6
Ecuador	-	-	-	-	-	-	6	4	4	6	4	4
Peru	3,461	922	-	3,423	922	-	85	110	128	85	110	128
Chile	4,036	1,779	-	2,742	1,779	-	-	2	3	-	2	3
Venezuela	60	-	-	60	-	-	635	223	274	635	223	274
Brazil	834	-	-	-	-	-	-	-	-	-	-	-
Bolivia	-	-	-	-	-	-	-	4	2	-	4	2
Trinidad & Tobago	24	1	1	24	1	1	34	49	57	34	49	56
Europe:												
United Kingdom	4/	-	-	4/	-	-	83	63	16	83	63	16
Spain	3,011	-	-	1	-	-	23	8	12	23	8	12
Portugal	-	-	-	-	-	-	1	7	-	1	7	-
France	14,510	-	-	14,510	-	-	1	2	2	1	2	2
Belgium	5,177	-	-	5,177	-	-	1	4	47	1	4	47
Germany, West	4,692	-	-	4,692	-	-	10	16	19	10	4	19
Italy	118	900	-	118	900	-	24	5	21	24	5	21
Poland	4,291	-	-	4,250	-	-	-	-	-	-	-	-
Greece	606	1	3	-	1	3	5	3	6	5	3	6
Sweden	4/	1	-	4/	1	-	10	16	131	10	16	131
Netherlands	81	-	-	81	-	-	88	119	114	88	119	114
Switzerland	1,594	1	-	1,594	1	-	-	-	3	-	-	3
Germany, East	2,895	-	-	2,895	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	11	23	50	11	23	50
Ireland	-	-	-	-	-	-	4	6	5	4	5	5
Asia:												
Malaysia 5/	845	214	-	845	214	-	6	4	4	6	4	4
Israel	2,459	-	4	2,459	-	4	3	6	6	3	6	6
Jordan	-	-	-	-	-	-	5	2	3	3	2	3
Iran	1,341	296	-	926	110	-	7	5	2	7	5	2
Lebanon	447	1	-	447	1	-	89	84	62	89	84	62
Saudi Arabia	188	83	5	188	83	5	83	86	45	83	86	45
Afghanistan	-	-	4	-	-	4	-	6	-	-	6	-
Pakistan	427	14	8	202	14	8	7	55	13	7	55	13
India	898	-	-	4	-	-	9	25	10	9	25	10
Thailand	270	261	-	270	261	-	3	13	6	3	13	6
Vietnam	811	2,905	-	684	2,905	-	5	22	7	5	22	7
Hong Kong	-	27	-	-	27	-	9	7	3	9	7	3
Taiwan	72	152	-	72	152	-	-	4	-	-	4	-
Korea	2,154	2,050	1,700	2,138	2,050	1,700	5	9	13	5	9	13
Japan	1,320	1,056	376	1,320	1,056	376	189	390	469	189	390	469
Philippines, Rep. of	1,567	194	7	1,347	194	7	284	223	198	282	223	198
Nansei Is.	1,187	1,557	507	1,187	1,557	507	169	208	220	169	208	219
Tr. Pac. Is.	19	5	17	19	5	17	25	5	20	25	5	20
Africa:												
Liberia	47	6	4/	10	5	4/	31	37	39	31	37	39
Tunisia	1,873	-	-	938	-	-	-	-	-	-	-	-
Libya	4	-	-	4	-	-	16	27	22	16	27	22
Egypt	-	57	-	-	57	-	4	1	-	4	1	-
Guinea	-	341	-	-	341	-	221	-	-	221	-	-
Congo, Rep. of	323	2	-	321	2	-	16	-	2	16	-	2
Nigeria	18	5	-	18	5	-	17	41	15	17	41	15
S. Africa, Rep. of	354	-	-	354	-	-	2	32	69	2	32	69
Burundi-Rwanda	1	59	-	-	59	-	-	-	-	-	-	-
Ghana	2	-	-	2	-	-	5	10	6	5	10	6
Sierra Leone	303	-	-	-	-	-	-	-	-	-	-	-
All others	1,240	327	4	314	306	4	159	85	38	159	85	35
Grand total	65,754	13,693	3,003	54,584	13,451	2,932	6,831	6,002	6,379	6,827	5,950	6,305

1/ Includes butter equivalent of anhydrous milk fat, butteroil, and ghee. 2/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies and long-term credit), barter agreements, government-to-government sales (mainly for school lunch programs), and products sold for export under special sales programs. 3/ Preliminary. 4/ Less than 500 pounds. 5/ Includes shipments to Singapore. 6/ Excludes cottage cheese.

Table 3.--DRIED MILK: U.S. Exports by Country of Destination, 1965-67

Country of Destination	Nonfat Dry Milk						Dried Whole Milk					
	Total Exports Including Donation Shipments			Commercial Exports 1/			Total Exports Including Donation Shipments			Commercial Exports 1/		
	1965	1966	1967 2/	1965	1966	1967 2/	1965	1966	1967 2/	1965	1966	1967 2/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
North America:												
Canada	9,088	399	1,301	9,088	399	1,275	442	458	602	442	458	602
Mexico	31,180	4,943	1,353	25,735	4,929	200	762	967	1,851	762	967	1,851
Guatemala	2,959	4,189	5,492	511	284	116	18	51	3	18	51	3
El Salvador	4,773	3,103	3,082	982	370	-	-	14	79	-	14	79
British Honduras	168	305	132	6	-	-	1	21	-	1	21	-
Honduras	1,369	642	1,456	91	3/	-	58	108	25	58	108	25
Nicaragua	3,086	2,452	9,726	153	3/	138	56	50	2	56	50	2
Costa Rica	1,999	1,375	2,042	50	3/	-	6	11	4	6	11	4
Panama, Rep. of	2,559	1,399	2,042	119	3/	54	39	34	93	39	34	93
Bahamas	227	20	91	225	3/	89	26	70	14	26	69	14
Dominican Republic	10,872	8,559	5,304	-	3/	-	13	64	143	13	52	143
Haiti	2,681	1,124	963	74	3/	-	5	18	26	6	18	26
Jamaica	4,294	1,463	3,224	40	57	-	6	16	12	6	16	12
Leeward & Windward Is.	1,015	884	998	-	550	405	4	1	1	4	1	1
Netherlands Antilles	508	344	57	508	344	57	10	9	7	10	9	7
South America:												
Colombia	24,674	3,885	25,963	92	-	-	2	43	-	2	43	-
Ecuador	3,331	1,343	2,495	86	-	-	-	-	1	-	-	1
Peru	14,112	10,539	9,282	2,755	751	-	214	80	120	147	80	120
Chile	25,561	11,177	10,829	3,682	370	-	5	3	1	5	-	1
Venezuela	8,698	3,046	65	489	342	65	3,998	1,723	703	3,998	1,723	703
Brazil	80,796	42,885	54,233	32,750	6,986	4,029	70	-	-	70	-	-
Bolivia	1,599	664	2,592	-	3/	-	229	3	2	168	3	2
Paraguay	1,289	1,542	1,193	-	-	-	2	-	-	2	-	-
Uruguay	1,933	1,453	1,118	-	-	-	-	-	-	-	-	-
British Guiana	871	947	981	26	-	-	-	-	-	-	-	-
Surinam	844	228	-	-	-	-	-	2	-	-	2	-
Trinidad and Tobago	768	6	80	-	3/	-	6	4	2	3	2	2
Europe:												
United Kingdom	308	124	1	308	124	1	37	28	12	37	28	12
Spain	29,709	5,168	13,451	847	3/	-	24	15	6	24	15	6
Portugal	9,595	2,564	2,874	2	671	39	9	14	20	9	14	20
Netherlands	120,311	597	-	120,311	597	-	2,655	-	25	2,655	1	25
Belgium	378	1,072	91	378	146	91	1	30	9	1	30	9
Germany, West	2,203	-	-	2,203	-	-	447	13	-	447	13	-
Italy	8,499	4,600	29	4,322	4,600	29	886	5	2	886	5	2
Poland	7,026	3,694	9,454	-	-	-	-	-	-	-	-	-
Yugoslavia	32,837	2,388	2,100	20,432	-	-	107	-	-	107	-	-
Greece	4,267	2,201	4,661	30	3/	11	4	-	24	4	-	24
Sweden	148	249	390	148	249	390	-	162	170	-	162	170
Switzerland	2,796	-	-	2,794	-	-	79	-	1	79	-	1
Asia:												
Turkey	15,473	12,026	22,936	-	-	-	-	-	-	-	-	-
Syria	2,268	9	302	224	-	-	1	-	-	1	-	-
Lebanon	1,574	1,385	795	88	270	-	6	3	1	6	3	1
Israel	10,612	491	1,335	9,896	-	-	-	-	-	-	-	-
Jordan	1,468	553	1,415	-	-	-	-	-	-	-	-	-
Iraq	1,087	482	300	238	3/	-	5	1	23	5	1	23
Iran	5,838	3,955	1,396	-	633	220	203	816	17	203	816	17
Afghanistan	1,186	1,178	192	-	211	-	2	-	3	2	-	3
Pakistan	20,437	2,371	3,205	1,918	-	-	65	17	17	65	17	17
India	66,045	82,032	47,911	-	-	-	113	3	23	113	3	23
Ceylon	8,956	1,546	5,620	67	-	-	73	74	56	73	74	56
Burma	1,161	1,817	1,934	-	-	-	-	-	-	-	-	-
Malaysia	2,916	477	1,726	-	227	511	92	145	183	92	145	183
Thailand	1,783	1,491	1,385	268	257	677	-	3	4	-	3	4
Vietnam	3,873	24,800	14,144	903	3,730	2,637	598	809	31	574	540	31
Hong Kong	1,391	1,142	526	538	55	406	52	4	337	52	4	337
Taiwan	9,605	4,729	8,512	683	-	-	-	86	110	-	86	110
Korea	21,707	12,844	29,826	5,246	700	1,275	12	-	-	12	-	-
Japan	118,170	36,694	1,192	118,170	36,694	1,192	3,271	6,566	4,501	3,271	6,566	4,501
Indonesia	1,700	1,639	1,324	-	-	-	21	13	4	21	13	4
Philippines, Rep. of	35,833	29,330	28,943	14,172	6,571	10,351	412	395	1,259	412	395	1,259
Nansei Is.	7,668	4,689	4,896	2,983	3,067	1,615	73	152	186	73	152	186
Africa:												
Morocco	1,729	2,230	3,491	-	-	-	-	1	-	-	1	-
Liberia	349	464	569	47	-	-	9	13	8	9	13	8
Algeria	-	-	3,920	-	-	-	-	-	-	-	-	-
Ghana	3,042	1,394	1,819	-	-	-	-	-	8	5	-	8
Nigeria	4,320	1,608	1,588	123	-	-	50	82	-	50	82	-
Tunisia	3,608	1,924	4,077	-	-	-	1	-	-	2	-	-
Congo, Rep. of	5,488	842	3,099	680	3/	-	1,401	1,699	125	1,401	400	125
South Africa, Rep. of	2,760	3,154	506	1,973	3,154	398	-	-	1	-	-	1
Ethiopia	1,074	774	521	688	320	187	-	-	-	-	-	-
Uganda	100	238	736	-	-	-	-	1	-	-	1	-
Kenya	1,546	4,963	3,294	-	-	-	-	-	-	-	-	-
Mozambique	146	64	153	-	-	-	-	58	29	-	58	29
Ivory Coast	283	50	557	-	-	-	-	-	-	-	-	-
Angola	20	179	136	-	-	-	16	50	52	16	50	52
Guinea	77	-	114	-	-	-	889	-	-	889	-	-
Egypt	23,467	3,095	8,787	-	-	-	633	-	-	633	-	-
Other Africa	8,983	7,880	13,928	-	-	-	-	-	-	-	-	-
All others:	6,000	1,571	2,727	1,943	243	790	278	576	960	200	561	960
Grand Total:	863,074	387,683	408,982	390,085	77,901	27,248	18,497	15,584	11,898	18,271	13,984	11,898

1/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies and long-term credit) barter agreements, government-to-government sales (mainly for school lunch programs) and products sold for export under special sales programs. 2/Preliminary. 3/Less than 500 pounds.

Table 4.--CANNED MILK: U.S. Exports by Country of Destination, 1965-67

Country of Destination	Evaporated Milk						Condensed Milk					
	Total Exports Including Donation Shipments			Commercial Exports 1/			Total Exports Including Donation Shipments			Commercial Exports 1/		
	1965	1966	1967 2/	1965	1966	1967 2/	1965	1966	1967 2/	1965	1966	1967 2/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
North America:												
Canada	341	9	51	341	9	51	70	73	34	70	73	34
Mexico	11,882	26,667	31,429	11,882	26,667	31,429	268	98	248	268	98	248
Nicaragua	194	240	223	194	240	223	1	3	-	1	3	-
Costa Rica	2	-	2	2	-	2	-	-	-	-	-	-
Honduras	-	70	-	-	70	-	-	-	-	-	-	-
Panama, Rep. of	-	14	-	-	14	-	-	-	-	-	-	-
Bahamas	27	46	38	27	46	38	13	8	1	13	8	1
Leeward and Windward Is.	-	97	42	-	97	42	1	8	8	1	8	8
Jamaica	143	210	246	143	210	246	39	13	8	39	13	8
Dominican Republic	917	189	16	917	110	16	3	32	14	3	32	14
Bermuda	-	198	44	-	198	44	-	-	-	-	-	-
British Honduras	-	102	17	-	-	17	-	-	-	-	-	-
Netherlands Antilles	-	351	5	-	351	5	7	1	-	7	1	-
South America:												
Venezuela	30	20	18	30	20	18	-	-	-	-	-	-
Colombia	179	23	7	179	23	7	-	-	-	-	-	-
Peru	-	35	3	-	35	3	-	-	-	-	-	-
Chile	7	8	-	1	8	-	-	-	-	-	-	-
Bolivia	235	-	-	-	-	-	31	-	-	-	-	-
Europe:												
Spain	9	13	13	9	13	13	-	-	-	-	-	-
Italy	112	1	7	112	1	7	-	-	-	-	-	-
Portugal	2	-	8	2	-	8	-	-	-	-	-	-
Asia:												
Saudi Arabia	18	22	41	18	22	41	77	379	-	77	379	-
Morocco	-	391	-	-	391	-	-	-	-	-	-	-
Iran	43	69	20	43	69	20	52	4	5	52	4	5
Pakistan	86	23	28	86	23	28	36	7	1	36	7	1
India	47	20	20	47	20	20	-	-	-	-	-	-
Malaysia 3/	40	57	-	40	57	-	-	2	-	-	2	-
Hong Kong	3	118	8	3	118	8	330	868	139	330	868	139
S. Vietnam	591	1,050	-	591	1,050 4/	-	60,782 4/	90,877	28,061 4/	60,782 4/	90,877	28,061 4/
Philippines, Rep. of	7,479	8,171	878	7,479	8,171	878	28	39	-	28	39	-
Korea	27	34	-	27	34	-	-	-	-	-	-	-
Japan	41	31	7	41	31	7	3	-	-	3	-	-
Laos	-	-	9	-	-	9	1,124	-	-	1,124	-	-
Tr. Pacific Is.	649	581	533	649	581	533	12	-	4	12	-	4
Nansei Is.	-	-	-	-	-	-	-	-	30	-	-	30
Africa:												
Congo, Rep. of	739	9	13	739	-	13	873	-	-	873	-	-
Liberia	-	4	-	-	4	-	4	11	3	4	11	3
Guinea	729	-	-	729	-	-	941	376	-	941	376	-
Ghana	9	516	13	9	-	13	-	-	-	-	-	-
All other:	90	390	31	90	490	31	557	86	33	557	86	33
Grand total:	24,671	39,779	33,770	24,430	39,173	33,770	65,252	92,885	28,589	65,221	92,885	28,589

1/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies and long-term credit). 2/ Preliminary. 3/ Includes shipments to Singapore. 4/ All or practically all shipped under Title I.

Table 5.--DAIRY PRODUCTS (malted milk compounds, infant and dietetic foods): U.S. Exports by Country of Destination, 1965-67

Country of Destination	Malted Milk Compounds and mixes			Infant and dietetic foods (milk basis)		
	1965	1966	1967 1/	1965	1966	1967 1/
	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.
North America:						
Canada	77	245	437	118	1,297	1,613
Mexico	61	82	28	408	284	395
Guatemala	123	51	53	265	182	175
Honduras	29	21	22	169	179	142
El Salvador	6	4	7	179	203	134
Nicaragua	4	4	4	155	167	163
Costa Rica	3	1	2	194	223	149
Panama, Rep. of	132	117	123	351	275	354
Bermuda	1	4	4	37	52	54
Bahamas	7	7	8	148	178	318
Jamaica	17	31	10	1,437	626	673
Haiti	42	9	14	67	60	72
Dominican Republic	9	11	7	627	471	466
Barbados	2	4	4	45	60	45
Trinidad	11	8	12	125	101	70
Netherlands Antilles	57	51	51	75	57	54
South America:						
Colombia	1	4	1	9	27	33
Venezuela	26	93	14	2,291	98	31
Chile	-	-	-	273	365	80
Ecuador	5	3	5	294	276	241
Peru	2	21	5	674	920	1,004
Bolivia	10	13	18	65	18	96
Uruguay	-	-	-	83	43	654
Brazil	-	-	-	45	-	1,084
Paraguay	-	-	-	-	-	609
Guyana	3	-	1	-	63	88
Europe:						
Belgium	110	69	72	21	15	35
Iceland	8	15	21	6	1	-
Germany, West	-	-	16	3	11	14
Greece	1	-	5	140	193	510
Italy	3	1	2	-	215	1
United Kingdom	-	-	1	9	14	26
Asia:						
Iran	7	5	6	409	700	494
Lebanon	1	-	2	72	97	100
Pakistan	-	18	2	6	-	3
Thailand	8	19	16	164	303	700
Malaysia	6	1	6	569	627	651
Singapore	-	5	13	-	316	238
Hong Kong	18	30	28	668	810	1,256
Taiwan	-	7	3	237	254	1,208
Philippines, Rep. of	1,401	715	366	1,262	2,611	2,644
Ceylon	367	743	-	243	317	242
Saudi Arabia	1	1	1	260	201	310
Iraq	-	-	-	235	155	140
Korea, Rep. of	-	-	-	-	1	400
Kuwait	-	-	-	74	87	81
South Vietnam	-	-	-	2/ 1,259	2/ 2,539	2/ 3,442
Syria	-	-	-	103	79	58
India	-	-	-	1	-	714
Africa:						
Libya	1	1	1	42	82	121
Nigeria	-	1	1	15	235	294
Liberia	3	3	2	68	55	57
Ethiopia	1	1	1	34	64	55
South Africa, Rep. of	1	1	5	1	6	10
United Arab Republic	-	-	-	1,550	277	1,219
Oceania:						
Australia	-	-	-	17	31	55
All others:	110	51	23	400	493	447
Grand Total:	2,675	2,471	1,423	16,002	17,014	24,322

1/ Preliminary. 2/ All or practically all under AID program.

Table 6.--DAIRY PRODUCTS: U.S. Exports by Category, Quantity and Value, 1965-67

Item	Quantity			Value 1/		
	1965	1966	1967 2/	1965	1966	1967 2/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
Milk and cream, fresh	9,021	9,848	10,804	1,429	1,764	1,781
Butter 3/	65,754	13,693	3,003	29,691	7,894	2,054
Cheese, all types	6,831	6,002	6,379	3,399	3,649	4,071
Milk, processed:						
Condensed sweetened	65,828	92,885	28,589	15,619	22,767	7,225
Evaporated	25,248	39,779	34,384	4,164	5,865	5,191
Dried whole milk	18,497	15,584	11,898	8,123	4,869	2,405
Nonfat dried milk	863,074	387,683	408,983	117,697	63,272	80,399
Milk products, processed:						
Infants' and dietetics; chiefly milk base	16,002	17,014	24,322	11,124	11,292	11,290
Malted milk compounds and mixtures	2,675	2,471	1,423	1,428	1,081	551
Dry cream	1,209	933	913	500	398	407
Total value	-	-	-	193,174	122,851	115,374
	Million Pounds	Million Pounds	Million Pounds			
Whole milk equivalent of total exports	2,149	970	510	-	-	-

1/ Based on unit values reported by Bureau of Census, U.S. Department of Commerce. 2/ Preliminary.
3/ Includes butter equivalent of anhydrous milkfat, butteroil, and ghee.

Table 7.--DAIRY PRODUCTS: U.S. imports by category, quantity and value, 1965-67

Item	Quantity			Value		
	1965	1966	1967 1/	1965	1966	1967 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cream, fresh	12,959	15,387	12,505	2,487	3,195	2,811
Canned milk	1,799	3,289	5,390	316	469	1,036
Whole milk, dried	-	7	3	-	2	1
Skimmed milk, dried	1,378	2,835	924	174	370	141
Buttermilk, dried	78	401	158	9	57	21
Malted milk compounds, dried	9	1	1	5	2/	1
Butter	748	667	677	385	365	377
Cheese, all	79,311	135,437	151,780	43,023	60,110	64,587
Swiss	10,419	14,751	14,355	6,001	7,988	7,929
Gruyere	5,313	9,123	9,836	2,886	4,108	4,146
Romano	2,305	3,129	2,973	932	1,187	814
Pecorino	15,901	15,762	15,749	12,160	11,471	10,160
Reggiano and Parmesano	1,902	1,827	2,355	1,342	1,331	1,384
Provoloni and Provolette	3,484	2,821	3,084	2,769	2,454	2,470
Roquefort	2,191	1,821	1,808	2,398	2,102	2,078
Cheddar	1,858	4,178	4,967	641	1,530	1,877
Blue Mold	4,400	5,177	4,789	2,209	2,621	2,545
Edam and Gouda	7,566	10,897	11,614	3,537	4,991	5,599
Colby	14,149	45,992	55,234	3,499	12,570	16,245
All other cheese not listed above	9,823	19,959	25,016	4,649	7,757	9,340
Casein, dried	91,788	107,906	99,671	26,621	27,165	24,936
Lactose, dried	447	1,352	596	70	132	86
Total value	-	-	-	73,090	3/91,865	93,997

1/ Preliminary. 2/ Less than $500. 3/ Does not include imports of butterfat/sugar mixtures valued at about $25 million.

Table 8 .--BUTTER AND CHEESE: Imports by Country of Origin, 1965-67

Country of Destination	Butter			Cheese		
	1965	1966	1967 1/	1965	1966	1967 1/
	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.	1,000 Lbs.
North America:						
Canada	-	11	8	484	1,190	913
South America:						
Argentina	-	-	-	3,192	4,572	5,897
Brazil	-	-	-	-	40	-
Europe:						
Denmark	164	160	194	10,042	22,795	30,504
Netherlands ..	205	116	138	5,489	8,301	8,339
United Kingdom	-	1	-	400	316	450
Portugal	-	-	-	167	99	132
Sweden	-	-	-	832	1,612	2,350
Switzerland ..	-	-	-	10,234	12,581	10,262
Yugoslavia ...	-	-	-	422	577	597
Austria	-	-	-	2,543	5,270	4,530
Finland	5	7	4	3,443	6,992	8,173
Belgium	-	-	-	152	2,942	2,355
France	-	-	-	4,034	15,213	8,744
Germany, West.	-	2	1	975	1,756	4,809
Greece	-	-	-	958	806	568
Ireland	-	-	-	1,598	2,004	3,014
Italy	-	-	-	18,389	16,563	16,154
Norway	-	-	-	1,278	1,545	1,826
Bulgaria	-	-	-	1,270	1,285	1,504
Czechoslovakia	-	-	-	77	89	192
Poland	-	-	-	85	1,205	2,086
Oceania:						
Australia	-	-	-	4,690	2,670	2,429
New Zealand ..	373	370	331	7,778	21,284	33,173
Others	1	-	-	779	2/ 3,766	2/ 2,779
Total	748	667	676	79,311	135,473	151,780

1/ Preliminary. 2/ Mostly from Iceland and Romania.

Table 9.--CHEESE: Imports by Variety and Country, 1963-67

Variety and Country of Origin	1963	1964	1965	1966	1967 1/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Cheddar:					
Canada 2/	524	584	458	902	707
Denmark	2	-	-	-	31
Sweden	7	6	6	7	9
New Zealand	2,604	1,887	1,391	3,224	3,208
Ireland	-	2	1	3	247
Australia	17	-	-	22	681
Others	3	-	2	19	84
Total	3,157	2,479	1,858	4,177	4,967
Swiss: 3/					
Austria	1,284	1,963	1,717	2,868	2,911
Belgium	-	-	-	78	9
Denmark	2,595	985	810	1,964	1,455
Finland	2,575	2,950	2,946	6,442	6,717
France	18	26	15	111	24
Germany, West	62	70	106	559	2,406
Italy	43	32	5	-	-
Netherlands	60	61	128	160	104
Norway	154	222	333	469	737
Sweden	13	-	1	6	57
Switzerland	9,590	10,317	9,599	11,054	9,489
Others	130	54	72	163	281
Total	16,524	16,680	15,732	23,874	24,190
Pecorino:					
Romania	1	13	374	1,211	1,570
Bulgaria	575	836	962	843	1,448
Greece	203	650	958	802	908
Italy	16,362	14,737	13,048	12,122	11,242
Yugoslavia	346	404	419	578	437
Argentina	-	-	-	-	3
Others	66	66	140	206	142
Total	17,553	16,706	15,901	15,762	15,750
Roquefort:					
France	2,040	2,004	2,191	1,821	1,808
Others	-	-	-	-	-
Total	2,040	2,004	2,191	1,821	1,808

See footnotes at end of table.

CHEESE: Imports by Variety and Country, 1963-67 (continued)

Variety and Country of Origin	1963	1964	1965	1966	1967 1/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Romano:					
Italy	13	5	16	26	34
Argentina	3,139	2,475	2,282	3,103	2,939
Others	11	-	7	-	-
Total	3,163	2,480	2,305	3,129	2,973
Parmesano and Reggiano:					
Italy	1,170	1,139	1,087	883	1,054
Argentina	1,461	1,146	815	942	1,301
Others	-	-	-	2	-
Total	2,631	2,285	1,902	1,827	2,355
Edam and Gouda:					
Denmark	996	1,251	1,395	1,702	1,953
Netherlands	5,647	4,807	5,210	7,693	8,049
Norway	260	266	280	338	369
Switzerland	11	-	-	-	-
Argentina	274	58	13	88	188
Sweden	80	85	98	178	139
Portugal	3	4	11	13	7
Italy	-	-	-	-	-
Ireland	125	135	171	313	375
Germany, West	74	129	361	467	504
Others	19	35	22	105	30
Total	7,489	6,770	7,566	10,897	11,614
Blue Mold:					
Switzerland	6	26	-	-	-
Germany, West	20	6	-	43	96
Denmark	3,612	3,927	4,102	4,852	4,454
France	-	1	2	1	1
Italy	112	126	104	116	113
Norway	74	95	90	96	53
Sweden	35	19	43	9	8
United Kingdom	51	47	56	59	48
Others	-	2	3	1	16
Total	3,910	4,249	4,400	5,177	4,789

See footnotes at end of table.

CHEESE: Imports by Variety and Country, 1963-67 (continued)

Variety and Country of Origin	1963	1964	1965	1966	1967 1/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Provolone and Provolette:					
Italy	4,284	3,800	3,469	2,821	3,084
Argentina	2	8	1	-	-
Others	19	-	14	-	-
Total	4,305	3,808	3,484	2,821	3,084
Colby: 4/					
Canada	-	54	-	223	-
Belgium	-	-	134	2,408	2,068
France	-	-	-	8,980	3,577
Austria	-	750	772	2,304	1,526
Denmark	-	3	22	6,913	12,837
Ireland	-	199	1,278	1,299	2,164
United Kingdom	-	9	224	-	65
Australia	-	2,567	4,609	2,630	1,681
New Zealand	-	7,778	6,387	20,083	29,937
Others	-	221	723	1,152	1,380
Total	-	11,581	14,149	45,992	55,235
Other cheeses: 5/					
Austria	991	28	54	95	77
Canada	67	40	25	62	206
Belgium	3	4	13	420	209
Bulgaria	6	-	-	-	-
Denmark	2,518	3,730	3,710	7,365	9,773
Finland	127	344	480	505	1,442
Germany, West	369	394	432	820	1,298
Greece	3	10	-	4	-
Italy	1,149	867	661	588	618
Netherlands	182	147	148	153	185
Norway	517	607	574	642	666
Portugal	64	49	85	81	108
Sweden	387	448	439	1,202	1,535
Switzerland	307	443	609	1,527	768
United Kingdom	300	104	112	241	312
Yugoslavia	24	-	3	-	4
Argentina	70	172	70	439	1,464
New Zealand	7,088	-	-	-	28
France	883	1,292	1,826	2,246	3,334
Australia	5,933	1	22	15	44
Others	1,275	310	560	6/ 3,555	6/ 2,944
Total	22,263	8,990	9,823	19,960	25,015

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Includes Emmentaler with eye-formation and Gruyere process cheese. 4/ Not shown separately by Bureau of Census prior to September 1963. 5/ Includes Colby cheese for 1962-63. 6/ Mostly from Iceland and Poland.

Table 10.--CASEIN: Imports by Country of Origin, 1963-67

Country of Origin	1963	1964	1965	1966	1967 1/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Canada 2/	13,886	9,955	12,971	13,489	7,239
Azores	141	78	298	18	-
Denmark	-	-	119	134	575
France	3,038	9,922	2,887	6,379	5,336
Germany, West .	604	681	181	457	779
Netherlands ...	2,143	1,369	721	304	536
Norway	995	1,092	1,038	601	529
Poland	935	717	1,751	10,849	8,634
Argentina	34,330	41,978	26,781	25,484	24,097
Brazil	94	328	790	514	241
Uruguay	3,681	2,944	1,653	2,479	1,753
Australia	14,981	14,612	17,524	20,016	11,158
New Zealand ...	12,530	24,566	24,982	26,860	37,359
Belgium	-	-	-	-	540
Others	519	210	92	322	471
Total	87,877	108,452	91,788	107,906	99,247

1/ Preliminary. 2/ Includes Newfoundland and Labrador.

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MILK PRODUCTION AND UTILIZATION IN PRINCIPAL PRODUCING COUNTRIES, 1967

Production.--In 1967 milk production in 18 major dairy producing countries increased 1 percent from that of a year earlier even though cow numbers decreased. Production was 402 billion pounds in 1967 compared with 397 billion in the previous year. These countries account for about 60 percent of estimated world production.

Twelve countries, mainly in Western Europe, reported increased production. Western Europe's milk production increased 2 percent over 1966 even though cow numbers were up less than 1 percent. In the European Economic Community production increased 3 percent. Increased output in the EEC has been stimulated by the higher prices paid to producers in the principal producing countries during the past 2 years. Average production per cow in the EEC was up 20 percent in 1967 over the average for the 1956-60 period. This higher productivity per cow has been due largely to a steady increase in the use of concentrates and improved dairy herds.

France accounted for 25 percent of Western Europe's total production in 1967. Production in both France and the Netherlands was up 4 percent, while cow numbers increased only 1 percent. In France the target or support price to producers was raised from $4.08 per 100 pounds in 1966 to $4.20 per 100 pounds in 1967. In the Netherlands, the producer milk price was increased from $4.21 to $4.32 per 100 pounds. Production was up 1 percent in Belgium due to larger milk cow numbers, increased output per cow, and ample feed supplies during the winter period. Although farm prices for fluid milk declined in Italy, production increased slightly due to upgrading of dairy herds. West Germany's production was up about 2 percent as the average yield per cow continued to improve.

In other West European countries, Austria's production increased although cow numbers were virtually unchanged from a year earlier. Most of the gain was due to herd improvement and better feeding practices. Switzerland's larger production was attributed mainly to improved yields per cow, larger commercial marketings, and a slight increase in cow numbers.

Norway's production increased despite a 5-percent decline in dairy cow numbers.

In Ireland cow numbers decreased 1 percent, but production was up almost 7 percent. This higher production per cow can be attributed to favorable weather, culling dairy herds of lower producers, and improved pastures.

Despite the outbreak of foot-and-mouth disease and unfavorable weather in the United Kingdom during 1967, milk production was up significantly from a year earlier.

In Denmark, where milk production was down in 1967, increasing labor costs and larger capital requirements for modernization of dairy farming has caused a decline in the number of dairy farms.

Because of a decline in milk cow numbers and poor quality feed grains and hay, Finland's milk production continued to decrease in 1967.

Sweden's production was down as cow numbers declined substantially. The Government's Reorganization Policy for Agriculture is encouraging more efficient production units and assisting less efficient farmers to find higher income employment.

Australian milk production and cow numbers were down in 1967 due to unfavorable weather in the last half of the year and continued switching to beef production and other types of farming. New Zealand, however, continued a 7-year trend of increased production. Milk cow numbers have increased gradually.

While production in Canada has been relatively stable since 1963, dairy cow numbers have declined 10 percent over the past 7 years. In the United States, milk production and cow numbers continued to decline even though producer prices increased.

Utilization.--Fluid milk consumption in 1967 decreased slightly from that of the previous year. Countries reporting lower fluid consumption were Austria, France, Ireland, the Netherlands, Switzerland, and the United States. Noticeable increases in fluid use were reported by Denmark, Italy, Norway, the United Kingdom, Australia, and New Zealand.

Milk utilization for butter production increased almost 5 percent. Most of the increased fluid supply was channeled into butter, a product which can be stored and for which a support price is generally maintained. Countries reporting the largest increases in volume of milk utilized for butter were France, Switzerland, and the United Kingdom. Both France and West Germany now utilize about as much milk for butter as does the United States.

The increased utilization of milk for the manufacture of butter created a serious butter surplus problem in Western Europe. The surplus problem was particularly acute in the EEC countries, where cost of the dairy price support and surplus disposal measures are reported to have reached nearly $800 million in the marketing year 1967-68. Milk used for production of butter increased by about 8 percent.

In Oceania the amount of milk used for butter was relatively unchanged. In North America, Canada used less milk for butter, but in the United States the amount of milk used for butter increased substantially. Milk sold for fluid consumption declined, and more milk was made available for processing into butter.

Milk utilized for cheese increased 5.5 percent, about the same percentage increase as in the previous year. In Western Europe, milk utilization for cheese production rose 7 percent. Ireland increased production of cheese 45 percent, the largest increase. Since butter stocks were large, the Irish Produce Board diverted surplus milk production into cheese. Other significant increases in the amount of milk used for cheese occurred in the Netherlands, the United Kingdom, Norway, Austria, West Germany, Switzerland, and Australia. Countries reporting declines in milk used for cheese were Canada, Belgium, Denmark, and Finland.

Milk used for canning declined almost 3 percent, continuing a downward trend in evidence since 1964. Sharp declines occurred in the United States and Australia. Largest increases were in Belgium and Austria.

The quantity of milk utilized for dried whole milk, ice cream, and other products in 1967 was down from a year earlier. However, in Western Europe more milk was used for these purposes as most countries in that area attempted to divert some of the surplus milk production into products other than butter. New Zealand diverted considerably more milk into dried milks, ice cream, and other products. In North America, Canada increased the amount of milk used for these products, while in the United States milk diverted to other uses declined.

Milk fed to livestock in all 18 countries was down about 10 percent from 1966. The decrease in Western Europe was attributed to higher producer returns for commercial marketings and more widespread use of nonfat dry milk in feeding operations. In Oceania, Australia reported no change while New Zealand reported using less milk for feed. In North America, Canada used approximately the same amount in both years, while in the United States milk used for feed declined substantially.

COWS' MILK: Production and utilization in specified countries, 1967 (preliminary) and 1966

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid Milk 1/	Butter	Cheese	Canned milk	Other uses 2/	Feed
	1,000 head	Pounds	Million lbs.	Million lbs.	Million lbs.	Million lbs.	Million lbs.	Million lbs.	Million lbs.
1967									
Canada	2,668	6,861	18,304	6,131	7,788	2,131	760	794	700
United States	13,524	8,821	119,294	57,190	26,687	17,134	4,087	12,306	1,890
Austria	1,109	6,619	7,341	2,507	2,337	705	37	542	1,213
Belgium	1,026	8,708	8,934	2,352	4,583	568	229	748	454
Denmark	1,328	8,659	11,499	1,940	6,651	1,766	3/	3/ 701	441
Finland	1,041	7,538	7,847	2,554	4,361	541	0	284	107
France	8,572	6,740	57,775	10,555	24,816	11,674	3/	3/ 1,175	9,555
Germany, West	5,858	8,172	47,872	12,375	25,473	3,220	4/ 2,996	4/ 120	3,688
Greece	493	2,738	1,353	828	115	210	0	0	200
Ireland	1,568	4,856	7,614	1,463	3,844	559	0	633	1,115
Italy 5/	3,500	6,265	23,046	7,025	3,780	7,603	3/	3/ 481	4,157
Netherlands	1,783	9,329	16,634	2,307	4,766	5,778	2,209	1,067	507
Norway 6/	478	7,856	3,820	2,007	983	667	3/	3/ 48	115
Sweden	877	8,383	7,352	3,027	3,053	858	1	142	271
Switzerland 6/	928	7,716	7,202	2,377	1,499	2,249	3/	3/ 195	882
United Kingdom 7/	4,364	5,896	25,779	18,725	2,023	2,877	981	1,173	--
Australia	3,060	5,280	16,157	3,584	9,890	1,548	313	740	82
New Zealand 8/	2,141	6,506	13,930	1,125	10,096	2,145	3/	3/ 264	300
Total of above countries	54,318	--	401,753	138,072	142,745	62,233	11,613	21,413	25,677
1966									
Canada	2,674	6,874	18,380	6,105	7,890	2,170	734	772	709
United States	14,093	8,507	119,892	58,546	24,032	16,692	4,639	14,010	1,973
Austria	1,103	6,428	7,090	2,571	2,121	644	33	425	1,296
Belgium	1,016	8,684	8,823	2,344	4,540	596	172	501	670
Denmark	1,350	8,670	11,704	1,903	6,975	1,779	3/	3/ 606	441
Finland	1,078	7,454	8,133	2,546	4,620	569	0	283	115
France	8,458	6,553	55,422	11,168	21,187	10,764	3/	3/ 1,135	11,168
Germany, West	5,854	8,045	47,084	12,386	24,816	2,979	4/ 2,913	4/ 115	3,875
Greece	450	2,944	1,325	722	191	193	0	0	219
Ireland	1,582	4,504	7,125	1,480	3,567	389	0	546	1,143
Italy 5/	3,420	6,250	22,826	6,941	3,638	7,592	3/	3/ 417	4,238
Netherlands	1,764	9,043	15,952	2,311	4,881	5,013	2,114	1,071	562
Norway 6/	503	7,356	3,763	1,961	1,024	606	3/	3/ 48	124
Sweden	954	8,190	7,813	3,011	3,492	849	1	158	302
Switzerland 6/	917	7,518	6,951	2,436	1,212	2,086	3/	3/ 203	1,014
United Kingdom 7/	4,269	5,822	24,900	18,482	1,651	2,560	981	1,226	--
Australia	3,094	5,227	16,172	3,552	10,125	1,437	354	622	82
New Zealand 8/	2,088	6,552	13,680	1,107	10,080	2,095	3/	3/ 64	334
Total of above countries	54,667	--	397,035	139,572	136,042	59,013	11,941	22,202	28,265

COWS' MILK: Production and Utilization in Specified Countries, 1961-65

Country	Production			Utilization					
	Milk Cows	Production Per Cow	Milk Production	Fluid Milk 1/	Butter	Cheese	Canned Milk	Other Uses 2/	Feed
	1,000 Head	Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
Canada	2,930	6,283	18,404	6,381	8,350	1,669	720	474	810
United States	16,195	7,778	125,660	58,215	31,842	15,073	5,014	13,267	2,249
Austria	1,122	6,010	6,743	2,498	2,009	566	26	440	1,204
Belgium	1,024	8,461	8,664	2,227	4,845	400	123	363	706
Denmark	1,428	8,202	11,713	1,886	7,007	1,674	3/	3/ 683	463
Finland	1,171	7,009	8,207	2,763	4,537	564	0	174	169
France	9,409	5,756	54,162	11,037	19,495	10,092	3/	3/ 2,701	10,837
Germany, West	5,852	7,753	45,368	12,232	23,294	2,775	4/ 2,458	4/ 395	4,214
Greece	434	2,671	1,159	637	168	158	0	0	196
Ireland	1,373	4,704	6,458	1,433	3,303	240	0	491	991
Italy 5/	3,448	5,959	21,872	6,238	3,314	7,155	3/	3/ 128	5,037
Netherlands	1,701	9,169	15,597	2,305	4,914	4,505	2,157	1,069	647
Norway 6/	568	6,426	3,666	1,881	984	587	3/	3/ 43	171
Sweden	1,180	7,158	8,446	3,112	3,948	820	2	194	370
Switzerland 6/	926	7,328	6,837	2,434	1,202	1,879	3/	3/ 198	1,124
United Kingdom 7/	4,203	6,518	24,791	17,766	2,331	2,648	959	1,087	--
Australia	3,190	4,779	15,244	3,337	9,597	1,324	164	740	82
New Zealand 8/	2,007	6,130	12,302	1,138	8,682	1,929	3/	3/ 220	333
Total all above countries	58,161	--	395,293	137,520	139,822	54,058	11,623	22,667	29,603

1/ Includes milk used for cream. 2/ Includes milk used for ice cream, dried whole milk, minor products waste and balance, unless otherwise indicated. 3/ Canned milk included with other uses. 4/ Dried milk included with canned milk. 5/ Production and utilization include sheep and goat milk. 6/ Production and utilization include goat milk. 7/ Under Milk Marketing Schemes only. 8/ Years ending May 31.

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PER CAPITA CONSUMPTION OF DAIRY PRODUCTS,

1965 AND 1966

Average per capita consumption of milk and dairy products, in terms of milk equivalent (fat-solids basis), in 17 major dairy producing countries totaled 723 pounds in 1966--down 3 pounds per person from the 726 pounds consumed in these countries in 1965. Thus, the downward trend in per capita consumption evidenced during the past 3 years continued. Eight countries reported a decline in per capita use, seven an increase, and two reported no change.

The decline in the milk equivalent consumption figure was caused mainly by a decrease in butter consumption, a major component of the milk equivalent figure. A significant decline in butter consumption has occurred since 1958, when butter consumption was at a record level for the postwar period. The rate of gain in fluid milk use was about equal to the rate of gain in total population in the 17 countries; thus, per capita consumption of fluid milk and cream in 1966, at 278 pounds, remained virtually unchanged from a year earlier. Like consumption of butter, that of fluid milk has been declining since the late 1950's. Following the trend of recent years, total and per capita consumption of cheese continued to gain.

As in the past 4 years, Finland remained the leading user of milk and milk products in 1966, with a whole milk equivalent consumption of 1,513 pounds per person. Ireland was second with 1,356 pounds and New Zealand third with a consumption of 1,312 pounds. New Zealand was again the leading consumer of butter, France of cheese, the Netherlands of canned milk, and Sweden of dried milk.

Milk Production and Utilization

Total milk production in the 17 countries showed only a fractional gain in 1966 over 1965. Because of the continued growth of population, production per capita decreased by 1 percent (786 pounds in 1966 compared with 794 in 1965). Eight countries registered gains in per capita production, and eight showed declines. Production was down in North America as output in both the United States and Canada declined. The Netherlands reported no change.

In 1966, total consumption of fluid milk and dairy products in terms of milk equivalent totaled 365 billion pounds, a gain of almost 1 percent over 1965. This gain was not sufficient to match the rate of population growth. About 75 percent of total milk equivalent consumption was accounted for in the form of fluid milk and butter. Cheese accounted for the equivalent of 16 percent of total milk consumption. Canned and dried milk, ice cream, frozen desserts, and other products accounted for the balance.

Per Capita Consumption

Fluid Milk and Cream.--Average per capita consumption of fluid milk and cream in 1966 was 278 pounds, unchanged from the 1965 average. Sharpest changes in per capita use of these items occurred in Finland and Switzerland, with declines of 9 pounds reported for both countries. In Finland a reduction in the number of cattle resulted in a decline in total milk production. In Switzerland the decrease in consumption continues a downward trend in evidence in that country during recent years. In France consumption increased 8 pounds per capita--the largest gain for the year. Sales promotion efforts and free milk to schools were important factors in increasing per capita consumption in France. Although there was a substantial increase in fluid cream consumption in the United Kingdom, combined consumption of fluid milk and cream remained static.

Butter.--Average per capita consumption in 1966 amounted to 12.0 pounds--down 0.4 pound from the previous year's average of 12.4 pounds and about 1.0 pound below the 1960-64 average.

In Canada, higher prices and increasing competition from butter substitutes caused butter consumption to decline. More demand for protein and less demand for fat in diets, coupled with slightly higher butter prices, caused per capita consumption in the United States to decline by 0.7 pound.

Due to a significant increase in the price of butter and a decrease in the price of margarine in Sweden, per capita consumption of butter in that country decreased by 1 pound. In the Netherlands consumption was also down because of an increase in the price of butter. West Germany's gain in butter consumption was attributed largely to the marketing of 40,000 metric tons of storage butter at a reduced price. Butter consumption increased in the United Kingdom due to lower prices and expanded use of butteroil or cooking butter, which was priced below the lowest priced

Commonwealth butter. Butter quota allocations were not applicable to butteroil or cooking butter during 1966, and this product was imported in sizeable quantities from nearby Common Market countries at very low prices. Cooking butter was available to consumers at about the same price as margarine and only moderately above the price of lard.

Cheese.--Total consumption increased 3.4 percent--a slight acceleration of the upward trend in cheese consumption evidenced during the past several years. Per capita consumption of 12.9 pounds in 1966 represented an increase of 0.3 pound over the 1965 average rate. Twelve countries reported gains in per capita consumption. Countries reporting increased consumption included some of the more populous nations--the United States, United Kingdom, and Italy. Denmark increased per capita consumption by 1.3 pounds, the largest gain reported. In France, Switzerland, and New Zealand, per capita consumption decreased. Despite a decline in per capita use, France remained the largest consumer of cheese--23.2 pounds per person. Switzerland raised domestic prices for most types of cheese, which caused the slight decline in consumption in that country. Generally, the rising trend in consumption of cheese is attributed to relatively stable prices, increasing demand for high protein foods, and increasing varieties of packaged cheese and cheese products available to consumers.

Condensed and Evaporated Milk.--Total consumption of canned milk, at 5.6 billion pounds, was about the same as in 1965. The Netherlands continued to be the leading consumer of canned milk in 1966 and increased per capita consumption by 0.4 pound from a year earlier. West Germany's decreased consumption of 0.5 pound stemmed from lower production of canned milk and more competition from fresh fluid milk and other dairy products. The sharpest increase in canned milk consumption was in Italy--1.6 pounds per person--where imports of canned milk from the Netherlands rose sharply in 1966. Italy's consumption of dairy products generally appears to be increasing as incomes rise and domestic supplies increase. However, total consumption in terms of milk equivalent is still considerably below that of most European countries.

Dried Milk.--Total consumption of nonfat dried milk in 1966 increased by 8.5 percent over the previous year, and per capita consumption also rose. Australia was the only country to report a decrease in consumption of nonfat dry milk. This was attributed to a decline in demand resulting from the improved supply of fluid milk placed on the market in the second half of the year. Canada was the leading user of nonfat dry milk.

Dried whole milk consumption in 1966 in the 10 countries for which data on this product was available totaled 393 million pounds--a decrease of about 7 percent from a year earlier. Per capita consumption of this item failed to gain in any of the 10 countries. Belgium was the largest user of dry whole milk.

Table 1.--MILK AND DAIRY PRODUCTS: Per Capita production and consumption in 17 countries, 1965 and 1966 1/

Country	Production of fluid milk		Consumption											
			Milk equivalent 2/		Fluid milk and cream		Butter		Cheese		Canned milk		Dried milk 3/	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Austria	975	966	705	715	342	339	11.4	11.7	7.9	8.3	2.0	2.7	0.7	0.8
Belgium	889	926	865	862	234	235	17.3	17.2	14.3	15.0	6.5	6.2	5.0	4.2
Denmark	2,496	2,443	973	973	7/386	7/388	22.3	21.8	20.3	21.6	9/	9/	9/	9/
Finland	1,798	1,802	1,510	1,513	640	631	40.0	40.3	7.3	8.0	9/	9/	9/	9/
France	1,094	1,128	878	865	220	228	16.6	16.2	24.1	23.2	3.6	3.7	0.6	0.6
Germany, West	792	789	755	759	210	209	18.3	18.5	9.4	9.8	18.1	17.6	1.3	1.3
Ireland	2,416	2,449	1,357	1,356	481	488	33.3	32.7	4.0	4.2	9/	9/	9/	9/
Italy 4/	417	424	398	412	147	148	4.2	4.4	18.1	18.8	2.2	3.8	9/	9/
Netherlands	1,281	1,281	818	798	350	347	9.5	8.8	17.2	17.2	22.5	22.9	4.0	4.0
Norway 5/	988	989	951	969	538	536	9.6	10.4	20.6	20.9	9/	9/	9/	9/
Sweden	1,042	1,001	951	911	389	386	19.0	18.0	18.0	18.0	1.5	1.5	9.5	9.9
Switzerland	1,145	1,150	942	925	411	402	14.6	14.3	19.4	19.2	2.9	2.9	9/	9/
United Kingdom	6/ 447	6/ 440	846	856	327	327	19.3	19.7	10.1	10.5	7.5	7.6	4.7	4.3
Australia	1,352	1,398	924	925	306	305	23.5	23.4	7.0	7.6	10.3	9.8	8.2	7.1
New Zealand	5,092	5,084	1,312	1,312	439	439	43.0	43.0	7.2	7.1	8/ 5.2	8/ 5.4	9/	9/
Canada	937	922	872	851	311	307	18.6	17.9	9.1	9.2	16.7	16.7	7.7	8.8
United States	648	620	618	604	299	298	6.4	5.7	9.5	9.8	15.6	15.1	5.9	6.2

1/ Preliminary for 1966.
2/ Fluid milk and dairy products in terms of whole milk equivalent, fat-solids basis.
3/ Includes both dry whole and nonfat milk used for human consumption, except as noted.
4/ Includes sheep and goat milk.
5/ Includes goat milk.
6/ Commercial production only.
7/ Includes consumption for ice cream production.
8/ Includes dry whole milk.
9/ Not available or quantity negligible.

Table 2.--MILK AND DAIRY PRODUCTS: Relative position of 17 countries in per capita production and consumption 1965 and 1966 1/

Country	Production of fluid milk		Consumption											
			Milk equivalent 2/		Fluid milk and cream		Butter		Cheese		Canned milk		Dried milk	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Finland	4	4	1	1	1	1	2	2	14	14	3/	3/	3/	3/
Ireland	3	2	2	2	3	3	3	3	17	17	3/	3/	3/	3/
New Zealand	1	1	3	3	4	4	1	1	15	16	8	8	3/	3/
Denmark	2	3	4	4	7	6	5	5	3	2	3/	3/	3/	3/
Norway	10	10	5	5	2	2	14	14	2	3	3/	3/	3/	3/
Switzerland	7	7	7	6	5	5	12	12	4	4	10	11	3/	3/
Australia	5	5	8	7	12	12	4	4	16	15	5	5	2	3
Sweden	9	9	6	8	6	7	7	8	6	6	13	13	1	1
France	8	8	9	9	15	15	11	11	1	1	9	10	10	10
Belgium	13	12	11	10	14	14	10	10	8	8	7	7	5	6
United Kingdom..	16	16	12	11	10	10	6	6	9	9	6	6	6	5
Canada..........	12	13	10	12	11	11	8	9	12	12	3	3	3	2
Netherlands.....	6	6	14	13	8	8	15	15	7	7	1	1	7	7
Germany, West...	14	14	13	14	16	16	9	7	11	10	2	2	8	8
Austria.........	11	11	15	15	9	9	13	13	13	13	12	12	9	9
United States...	15	15	16	16	13	13	16	16	10	11	4	4	4	4
Italy..........	17	17	17	17	17	17	17	17	5	5	11	9	3/	3/

1/ Derived from Table 1.
2/ Fluid milk and dairy products in terms of whole milk equivalent computed on a fat-solids basis.
3/ Not available.

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WORLD MILK PRODUCTION EXPECTED TO INCREASE BY 2 PERCENT IN 1967

World milk production in 1967 is forecast at approximately 2 percent above the 1966 level. This is based on the production estimates of 35 countries accounting for about 85 percent of world cows' milk production. The output in these countries is expected to reach about 689 billion pounds as compared with 676 billion in 1966 and 660 billion in 1965. Indications are that milk production will show an increase in all but seven major milk producing countries, while in four others the output is expected to be about the same as in 1966.

Western Europe's production, accounting for more than one-third of estimated world output, will probably exceed the 1966 production by at least 2 percent. Production is expected to increase in all countries with the exception of Denmark, Finland, Italy, and Sweden. In Belgium, production is expected to remain unchanged from the 1966 level.

In France, the largest milk producing country in Western Europe, production is expected to continue to increase, rising by as much as 3 percent compared with the previous year. The higher milk output will result in surpluses of butter, cheese, and nonfat dry milk, causing considerable concern to the dairy industry and to the government.

In West Germany, the country with the second highest milk production in Western Europe, output is expected to rise by about 2 percent compared with 1966. The increase is attributable almost entirely to higher average yields per cow, as cow numbers remained relatively unchanged.

In the Netherlands, milk production is expected to increase by about 3 percent from the previous year owing to larger herds and the effect of ample roughage of good quality on milk yields. Also, farmers are withholding less of the milk produced for farm consumption. Higher prices for both milk and beef resulted in a build up of milk cow numbers.

Milk production in Denmark is expected to decline by about 2 percent from the 1966 level. Part of the decline was caused by local drought conditions which reduced pasture growth. However, the principal cause of the decline was the poor return from milk and meat products to dairy farmers.

In Switzerland, milk production is expected to show a sharp increase of about 7 percent from the previous year because of increased number of milk cows, favorable fodder conditions, and improved yields per cow.

Milk production in Sweden is continuing its downward trend and is expected to be 9 percent below the previous year's level. The drop in production can be attributed to a decline in dairy cows, as well as a decline in the profitability of milk production owing to stagnant milk prices and increasing production costs.

Milk production in the United Kingdom is expected to increase by about 2 percent compared with 1966, reflecting an increase in milk cow numbers and favorable climatic conditions during the summer of 1967. The increased milk production may lead to more price support problems for the government. The recent outbreak of foot-and-mouth disease late in the year is not expected to materially affect total output in 1967.

In Eastern Europe, total milk output is expected to continue upward, increasing by about 4 percent over the 1966 level--a reflection of the steadying influence of economic measures to stimulate output. Although a summer drought was experienced in Yugoslavia, Hungary, Romania, and Bulgaria, good spring pasture conditions and carryover feed supplies from last year's bumper harvests helped to raise production above last year's levels. In Czechoslovakia, higher output has been achieved through efficiency alone, since cow numbers continue to drop in 1967. Both East Germany and Poland continue the upward trend in milk output through efficiency and additions to herds. The Soviet Union showed good gains, reflecting ample feed supply and farm response to favorable price changes in recent years.

In South America, milk output is expected to remain at about 1966 levels. Production in Brazil and Venezuela may increase sharply from the previous year's level. Output in Argentina and Uruguay will be down.

COWS' MILK: Estimate of 1967 Production in Important Producing Countries, with Comparisons

Countries	Average 1956-60	Annual			1967 compared with 1966
		1965	1966 1/	1967 1/	
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Canada	17,407	18,360	18,375	18,200	99
Mexico	5,079	9,085	9,402	9,731	103
United States	123,500	124,173	120,230	120,200	100
Austria	6,048	7,075	7,090	7,143	101
Belgium	8,320	8,689	8,823	8,853	100
Denmark	11,633	11,832	11,704	11,484	98
Finland	7,118	8,300	8,133	7,936	98
France	46,037	59,020	61,971	63,933	103
Germany, West	39,604	46,854	47,544	48,390	102
Greece	801	1,083	1,150	1,200	104
Ireland	5,973	6,912	7,111	7,571	106
Italy	19,580	20,248	21,031	21,000	99
Luxembourg	388	414	432	437	101
Netherlands	13,833	15,745	15,950	16,479	103
Norway	3,566	3,582	3,593	3,646	101
Sweden	8,657	8,057	7,815	7,143	91
Switzerland	6,451	6,823	6,902	7,385	107
United Kingdom 2/	22,295	25,102	24,858	25,390	102
Bulgaria	1,318	2,205	2,370	2,535	107
Czechoslovakia	8,298	8,651	8,708	8,818	101
Germany, East	12,119	14,045	14,833	15,102	102
Hungary	4,056	3,884	4,067	4,079	100
Poland	25,560	29,417	31,382	31,746	101
Romania 3/	4,411	5,079	5,897	6,173	105
U.S.S.R.	107,099	141,672	147,990	154,322	104
Yugoslavia	4,758	5,077	5,538	5,842	105
Japan	3,380	7,101	7,527	7,892	105
Argentina 2/	10,187	10,288	11,030	9,921	90
Brazil	10,170	13,655	15,873	17,196	108
Colombia	4,021	4,350	4,483	4,562	102
Peru	885	902	906	915	101
Uruguay	1,501	1,621	1,641	1,382	84
Venezuela	4/ 894	1,466	1,529	1,600	105
Australia	14,005	15,364	16,634	16,650	100
New Zealand 5/	11,522	13,740	13,750	14,214	103
Total of above countries	570,474	659,871	676,272	689,070	102

1/ Preliminary. 2/ Milk for commercial use only. Milk consumed on farms and milk on farms and milk fed not included. 3/ New Series published for the first time (excludes suckled milk and buffalo milk). 4/ Less than 5-year average. 5/Years ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

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Production in Oceania is expected to increase by about 2 percent. Output in New Zealand has set a new record for the fifth consecutive year, while production in Australia is continuing to recover from the drought-reduced level of 1965.

In North America, the downward trend of milk production appears to have been checked, and production is estimated to closely approximate the 1966 level. Both in Canada and the United States there was a relatively small decline in milk output, but in Mexico dairy production conditions generally were favorable. A slight increase in milk production is anticipated in that country.

The 1967 estimated milk production in the 35 countries may be as much as 20 percent over the average 1956-60 level. Western Europe's increase is expected to exceed the 5-year average by nearly 20 percent, with only Denmark's production falling below the 5-year average. In Eastern Europe, output is expected to be up by about 35 percent. Total production in all reporting countries of South America is expected to increase by as much as 30 percent over the 1956-60 average; however, output in Argentina and Uruguay is expected to fall below the 1956-60 average.

In Oceania, an increase of about 21 percent over the 5-year average in milk output is anticipated.

In North America, production will probably show a gain of about 2 percent over the 1956-60 average.